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# AMERICAN POULTRY WORLD

JUNE, 1911

Vol. II

No. 8

INDUSTRY

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AMERICAN POULTRY PUBLISHING COMPANY  
BUFFALO, N.Y., U.S.A.



# AMERICAN POULTRY WORLD

Published the First of Each Month by the  
AMERICAN POULTRY PUBLISHING  
COMPANY

158 Pearl St., BUFFALO, N. Y.

President . . . . . GRANT M. CURTIS  
Vice-President . . . . . WILLIAM C. DENNY  
Secretary-Treasurer . . . . . L. M. AVISE

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American Poultry Publishing Company

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E. D. Corson, Secretary-Treasurer of the Corson Manufacturing Co., printers and binders, being first duly sworn, states that that company has a contract for and is printing and binding forty thousand (40,000) copies of the June, 1911, number of the AMERICAN POULTRY WORLD.

E. D. CORSON.

C. B. KOON, Commissioner of Deeds.

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## Get Copy for Advertisements in Early

ALL advertisers are requested to send copy for advertisements to this office as early as possible. We again call attention of advertisers to the fact that all who desire to make changes in their advertisements MUST SEND NOTICE TO REACH THIS OFFICE BY THE EIGHTH OF THE MONTH AND ALL ADVERTISING COPY MUST BE RECEIVED NOT LATER THAN THE TWENTIETH OF THE MONTH PRECEDING DATE OF ISSUE.





# PUBLISHERS' DEPARTMENT



Flattering letters are coming from all parts of the country commending the May issue of **AMERICAN POULTRY WORLD**. When the matter for that number was decided upon, we felt that we had gone "the limit" in gathering a feast of articles containing valuable information on important matters connected with the poultry industry,—articles that would prove of interest and be of benefit and help to every reader.—and the large number of congratulations that are being received causes us to believe that we succeeded. Scores of leading breeders, judges and officers of specialty clubs have endorsed Grant M. Curtis's editorial, "The Misfit 1910 Standard" in which he suggests that a new and revised edition of the Standard be published to take the place of the present book. Extracts from letters received from these men will be found elsewhere in this issue.

Mr. Curtis has prepared another equally, if not more important editorial for this number in which he makes further valuable suggestions and advises regarding new illustrations that must be finished in order to have the Standard of Perfection the valuable aid and guide to the breeders and judges that it should be. Supplementing Mr. Curtis's editorial will be found suggested shape outlines for the ideal male and female of six leading popular breeds. Breeders, judges and friends of standard bred poultry are requested to criticize these outlines and send us their comment in order that desired changes can be made as suggested in Mr. Curtis's editorial.

White Plymouth Rock breeders, in fact all breeders of Plymouth Rocks should carefully read Maurice F. Delano's article "Modern White Plymouth Rocks." Mr. Delano's long time experience as a breeder and judge of Plymouth Rocks and his experience as manager of Owen Farms has furnished him with the information to write on his subject in a most thorough and intimate manner. Part II of W. H. Card's article "Laws Governing the breeding of Standard-bred Poultry", should have the consideration of every breeder who aspires to succeed. Part I appeared in the May issue.

"Poultry Raising on a large Scale", is another of the interesting series of articles being contributed to **AMERICAN POULTRY WORLD** by the veteran writer and poultryman, H. H. Stoddard.

"The Indian Runner Duck", is the title of an interesting article contributed by R. F. Galleher, who has had a number of years experience in breeding this now popular variety.

Professor Edward Brown of England has furnished another most interesting article, "Factors in the Production of Table Poultry". Professor Brown is the greatest living authority on poultry and poultry breeding.

Geo. H. Burgott is the subject of another chapter of "Reminiscences of Veteran Poultrymen". Mr. Burgott's three decades of experience in breeding Brown Leghorns are well worth the attention of every reader. This article not only tells of the improvement that has been made in the

beautiful Brown Leghorn, but includes some early history of prominent poultry exhibitions.

J. H. Drevenstedt in his article "Exhibition Game Mantams", tells of the growing popularity of this pigmy branch of the game fowl, which are growing in popularity and bringing high prices.

The "Plymouth Rock Breeders Symposium" has a great deal of information regarding several varieties of this most popular breed. It tells of average egg yields, cost of keeping, what kind of houses to build, etc.

## SUBSCRIPTION LIST IS INCREASING

We want to thank those readers who have offered their help in increasing our subscription list during the summer months. Quite a large number of new subscriptions have already come to us as a result and if each one would only do a little, we would add the 10,000 names to our list that we hope to add during the summer months. We are willing to pay liberal cash commissions or furnish you with any of our poultry books as you prefer. Full particulars will be furnished on request.

## ORPINGTON BOOK A BIG SELLER

The Orpington Book has been by far the best seller of our list of books during the past month. This large sale is indicative of a very wide spread interest in the Orpington fowl which has become such a general favorite with the breeders of this country.

Many complimentary letters have been received from leading breeders endorsing this book, among them the following Lawrence Jackson of Haysville, Pa.

"It is the best of all breed books. The error has been in others to overstate matters, but I think this is a fair and accurate statement of the present opinions of Orpington breeders".

Henry B. Prescott of Derry Village, N. H.

"I was much pleased with your new Orpington Book and certainly intend to recommend it to all interested in Orpingtons. The book is very handsomely gotten up and contains so much of interest and value to one interested in Orpingtons it should command a very ready sale."

Theo. Hewes, Editor of Inland Poultry Journal, says:

"We have gone carefully over this book, noted the several chapters and the manner in which Mr. Drevenstedt has handled the subject, and we do not hesitate to recommend it and guarantee it to our readers."

Poultry Houses and Fixtures continues to be a popular seller, also the Reliable Poultry Remedies.

All of **AMERICAN POULTRY WORLD** books are sold on approval with the understanding that if they are not satisfactory they can be returned and purchase price refunded. For list of books and prices, address Book Department.

# Monmouth Poultry Farms

**EGGS** All prize matings, half price.  
Utility matings reduced

**STOCK** Our New York, Philadelphia and Boston Prize Winners For Sale. Also great utility breeders and layers.

SEND FOR OUR JUNE SALE LIST.

ALWAYS ADDRESS

## MONMOUTH POULTRY FARMS,

J. COURTNEY PUNDERFORD, Owner.  
EGBERT WILSON, Jr., Superintendent.

FRENEAU, NEW JERSEY





# BUFF PLYMOUTH ROCKS

THE QUALITY KIND

EGGS: Special Pens, \$10.00 per 15. Other Pens, \$4.00 per 15.

THOS. B. ELLIOTT, Wellston Station C, ST. LOUIS, MISSOURI

20 Page Handsome Catalog Free.

Life Member American Poultry Association.

District Vice-President Buff Rock Club

## "WHITE DIARRHOEA

Morgantown, W. Va., writes: "Find check for more of your White Diarrhoea Cure; Sample Box proved to be just the thing for White Diarrhoea. Am having calls for this, they want no other." We will mail a Sample Box of 100 tablets for a quarter, or send your Supply Dealer's name and 10c for one liberal sample.

CHEVIOT SUPPLY CO.,

CINCINNATI, OHIO

# No More Eggs for Sale BUT

Some grand breeders of both

**S. C. BLACK MINORCAS and BLACK LANGSHANS**

for Sale Cheap. Write for prices. We please our customers. All birds sent on approval.

**BUENA VISTA POULTRY YARDS, C. M. Ferry, Prop., SUMMIT, N. J.**

# THE CHICK BOOK

**RELIABLE GUIDE TO SUCCESS IN REARING CHICKS**

A glance at the partial contents of this book herewith will give a correct idea of its value. It is a book of thorough and reliable instruction on rearing chicks, both by natural and artificial means. The experience of successful poultry raisers is given, and trustworthy information and advice are furnished on all problems connected with the breeding, rearing, developing and fattening of chickens.

### THE CONTENTS OF THE 1910 EDITION INCLUDE

**BREEDING:** Constitutional Vigor—Line Breeding. Felch Line Breeding Chart. Selection of Breeders and Layers. Importance of strong Germed Eggs.

**INCUBATION:** Artificial and Natural Incubation. Environment for Incubators. Ventilation and moisture in Incubators. How to Set a Hen.

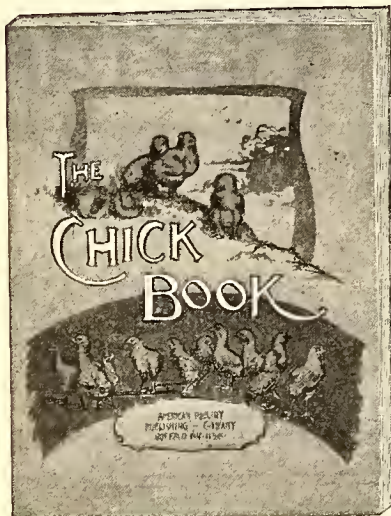
**BROODING:** Rearing Chicks Naturally and Artificially. Raising Chicks in Brooders.

**CARE AND FOOD:** Feeding and Care of young Chicks. Formulas for Feeding. Hopper Feeding.

**SUMMER AND WINTER CARE:** June Hatched Chicks. Mid-Summer and Fall Work. Profitable Late Hatches. Care of Valuable Chicks in Bad Weather. How to Get Rid of Poultry Pests.

**MARKETING:** The Day-Old Chick Business. Killing and Dressing Poultry. Directions for Making Shipping Coops.

**To the Amateur** The Chick Book is indispensable, and the breeder of experience will find much of interest and benefit in its pages.



89 PAGES, 9 x 12 INCHES

PRICE, 50 CENTS, POSTPAID

Or 75 cents, including a year's subscription to American Poultry World, or will send free for two annual subscriptions to American Poultry World at 50 cents each. Address

**American Poultry Publishing Company,**

**Buffalo, N. Y., U. S. A.**





## Sibley's R. C. Rhode Island Reds

AT THE GREAT MID-WEST SHOW  
AT CHICAGO, DECEMBER, 1910

We won 1st on Cockerel, 1st, 3rd and 5th on Hens, 5th on Pullets, 5th on Cock and 3rd on Pens, in the strongest competition against the largest and most noted breeders of Rose Comb Rhode Island Reds of America.

We have more of the blood of the "Old Macomber Hen" in our yards than all other yards in this country.

EGGS HALF PRICE AFTER JUNE 1st. MATINGS, CIRCULAR SENT ON REQUEST

Irving A. & Frank C. Sibley,

Box A,

South Bend, Ind.



## ORPINGTON SALE

Send Stamp for Sale Bulletin. Crystal Palace, Dairy, Birmingham Winners, also famous American Winners. 3,500 head to move at all prices.

Big Bargains. All eggs now half price. You can afford some of these birds. We hatch all year round so you can. Mating List, finely illustrated, for Stamp.

CHEVIOT FARMS,

CINCINNATI, OHIO

Pure Red  
Strain

## RHODE ISLAND REDS

Rose<sup>and</sup>Single Comb

WE HAVE always been among the leaders, but now, after having completed the mating of ten pens single comb and nine pens of rose comb, all headed by a winning male, WE feel that we are on top and in better shape than ever to supply stock and eggs. WINNINGS at the great ROCHESTER SHOW, "one of the hottest shows held this year," prove the quality of our stock.

### Single Comb

Cock, 1-2-3-4; Hen, 2-5;  
Cockerel, 1-2-5; Pullet, 1-3;  
Pen, 1-2-5; 5 Silver Cups, 17 Specials.

### Rose Comb

Cock, 1-2-4; Hen, 1-2;  
Pullet, 4; Pen, 1-2.

Shape and Color

SEND FOR MATING LIST

PURE STRAIN FARMS COMPANY,

Box 20,

SCOTTSVILLE, N. Y.

## Christie's S.C. White and Brown Leghorns

THE GREATEST LAYERS OF LARGE WHITE-SHELLED EGGS IN THE WORLD TODAY



ONE BUT THE BEST---none but those that have shown us beyond a doubt that they have proved by their past performances to be *sterling layers* are ever allowed to enter our breeding pens.

Five hundred robust and vigorous, two and three year old hens constitute our breeding pens this season, each one a picture of health and beauty, and each one a bird of rare quality. Imagine the hardy and thrifty, fluffy youngsters, the offsprings of these birds are like, and there is not one particle of doubt in our minds where you will place your order.

Every claim we make for our *Leghorns* is backed up by years of practical experience and thousands of pleased customers. Write for our illustrated catalogue, it will interest you.

S. C. White and Brown Leghorn Day-Old Chicks after March 1st  
\$15.00 per 100

Wayne Poultry Farm,

F. W. CHRISTIE, Prop.  
Box 67,

Stony Point, N. Y.



# OWEN FARMS

## BUSY TIME AT OWEN FARMS

This is a wonderful season here on the Vineyard and especially at Owen Farms. Our hatching season is not over and will not be over until the tenth of August, for last year we shipped eggs in large numbers almost up to our capacity right through the month of July and up to the tenth of August, and we expect to do it this year. The chicks that are hatched from the first of August to the last of August make wonderfully rapid growth and get on finely, and it is astonishing to see how near these August hatched chicks approach in size and condition those hatched the last of May or first of June. We shall be ready to fill all orders for eggs for hatching at our usual half price terms up to August 10th.

## BARGAIN SALE OF BREEDERS

We are particularly busy now going over all of the birds in our pens, estimating the value of each and every bird, and getting them into trim, so as to be able to handle your inquiry in regard to just what we have to offer upon the usual June, July and August sale. We have 1200 breeders in our pens. 600 of these we are ready to sell to you at one-half the price that we would sell the same birds for prior to our breeding season. We can enter into correspondence with you at once and make delivery as soon as we can satisfy you of the quality you want and the price which is proper to go with it. I urge upon you that this is the grandest and largest opportunity for very high class breeding birds that Owen Farms has ever had the privilege of offering you.

## CORRESPONDENCE

This is the department that keeps us extremely busy at this time, for we have a very large number of applications for guaranteed winners for the future shows. **FOURTEEN MONTHS** is the record for booking an order for a guaranteed winner for one of the largest shows before the show was to be held. Think of that! Over one year before the delivery was to be made we had booked the order and had received one-quarter payment in advance for a bird guaranteed to win at a show in one year and two months from the time of booking the order. I dare to say that no farm in the world has ever booked so many orders for future delivery and so long in advance as Owen Farms, and the reason is not far to see. **THE GREATEST BARGAINS** ever given by Owen Farms have been their guaranteed winners to their customers, and these have included all of the shows not excluding New York. Think of it, months in advance arrangements have been made with us for these birds, and we have carried out the engagement in full and won for our customers, and we are going to do it this year. Only one customer to a class is considered by Owen Farms, and if we have made an engagement with anybody else we cannot make an engagement with you. That is why everybody is coming to us early and making their arrangements as promptly as possible.

So I say to you, if you contemplate and know that you want to win a certain show, now is the time to commence correspondence about it and to place your order providing that you can agree with us as to the terms.

One strong statement I want to make. No guaranteed winner that we have sold during the last year has been worth less than double the price paid for it to the customer, for the winning is not only made, but the breeding

bird that made it has done wonders in the breeding pen as well as in the show room. Get full information about it early and make your decision and book your order so that you will not be disappointed later.

Busy on the farms? Yes, thrice busy during these months of June, July and August when we are maturing and growing thousands of chicks in each of our varieties, giving them the very best of growing food, large range and facilities that it is worth coming a long distance to see.

## BEST SEASON KNOWN AT OWEN FARMS

This is by far the best season for hatching and growing of chicks that has ever been known at Owen Farms. Our fertility has been good, our hatches have been strong and large and the chicks have lived, and we are prepared surely with two to three times as many chicks as ever before, and early fall showing will be our specialty. You can depend upon getting what you want in any and all of our varieties for showing from August 1st on.

—O—

## Our Varieties

### BUFF ORPINGTONS

I feel, on looking over our correspondence daily, that in some way I have failed utterly to give a fair and strong presentation of the birds we have at Owen Farms in our various varieties. How fully and completely we have been the leaders in the Buff Orpington American world, year after year, I feel is not appreciated and known as it ought to be. That we have made this winning you have a right to know and the records show it. Together with that we have furnished the winners for the very large shows repeatedly, year after year, and we have the grandest birds in our pens now, ready to sell, as well as the finest young stock growing that we have ever produced. We hope to interest you in Buff Orpingtons.

### WHITE ORPINGTONS

There can be no better birds than the best, and I state without hesitation that we have the best White Orpingtons in this country. We have demonstrated this wherever we have taken the time and opportunity. We won more for our customers last year at the very largest shows than all other breeders in White Orpingtons in the United States combined, and I repeat, in the largest shows where the competition was the hottest and where it required the best birds in the country to win. We can do it for you this year, and there is not a particle of doubt about it. I only advise everybody to correspond early. That old saying, "The early bird catches the worm," has a lot of truth to it. An early booking of your wishes with Owen Farms means more than I can tell you.

### BLACK ORPINGTONS

The Black Orpington is growing in popularity. We got caught this year with not enough birds and our egg trade suffered because we did not carry over as many pens of Black Orpingtons as the occasion required. We have made up our minds this year to very largely increase our Black Orpington business. We will have many, many more birds and better ones than ever before, and we shall be prepared to meet the wishes of all of our customers

in winning guaranteed shows all over the country. I hope to have all interested in Black Orpingtons write us early and freely and we can do a very great deal for them. I am very pleased that this sterling variety of Orpingtons is gaining ground so rapidly, and I advise every one who has the Buff and the White to have the Black as well, and complete the trio of what the world has found to be most wonderful birds, both for laying and for beauty.

### WHITE ROCKS

We more than doubled our trade in White Rocks this year. It was a grand record. It was especially gratifying to me, because I have felt so strongly that our record proves that Owen Farms possesses the only flock of White Rocks that is pre-eminent over and above all others. We practically never fail in winning in White Rocks where and when our customer wishes us to win, and allows us to make a fair price so as to give him the bird that is capable of doing it. I dare to say that we can meet competition and furnish better birds at the price we quote than any one else. I have no hesitation in saying that you can always prove this, and we can suggest how you can do it if you write us. We have carried over vastly more in numbers than ever before, and we shall be prepared with the most magnificent cock birds for early showing and all through the showing season, and from our sterling, wonderful females we will be able to select the birds that are just right in feather, perfect in form and that will win for you at any time from August until March. Then our young stock is in magnificent condition. We have birds weighing three to four pounds now (the middle of May) and we will be ready for the very earliest orders, and you know the White Rock wants a lot of time to finish and furnish to make him at his very best. We can do for you what you require in White Rocks and do it surely and at as fair a price as any one could possibly name. We want your trade in White Rocks and we will do anything and everything to secure your approval. I don't know why it is, but White Rock breeders are inclined to be more wide awake and earlier in placing their orders for guaranteed winners than almost any other breeders. We want to trade with you who are reading this ad., and consequently we beg you to correspond early about it.

### BARRED ROCKS

It takes extraordinary quality in Barred Rocks to awaken enthusiasm on Owen Farms, but I am prepared to say that our manager, Mr. Delano, and Mr. Cosh, are more keenly alive to the possibilities of doing great things for our customers in Barred Rocks than ever before. Our birds were mated early, the eggs were very fertile and we have hatched out birds in January, February, March and April that are going to furnish some of the startling winners of this year. Never have we been so confident of quality as in this grand branch of our farm. I have the true color and barring, snappy, bright, and near perfection in head points, and what is best for all who desire early booking for fall shows, plenty of size and bone and age, so that you can be assured of what we can do for you and should take the matter up with us at once. I know we can give you what you want.

### WHITE WYANDOTTES

Until this last winter we have been showing White Wyandottes right along at New York, Boston, Chicago, and

**OWEN FARMS, 115 William Street, VINEYARD HAVEN, MASS.**

**WM. BARRY OWEN, Proprietor.**

**MAURICE F. DELANO, Manager.**



# OWEN FARMS

have been winning simply wonderfully. Yet I want to say that there is no variety which will show the effect of over showing as quickly as will the White Wyandotte. This was one of the reasons why I determined not to show this last year. I wanted to get some of the grandest birds from the birds we own and get them early. We had our White Wyandotte pens mated up with marvellous care very early and we have been getting chicks right along from early February on, and that this will be a White Wyandotte year at Owen Farms of the very strongest and most pronounced success I now tell you. I am positive about it, and that we can furnish you guaranteed winners in the old and young classes and in pens you may rest assured. I hope to do far more and better for my White Wyandotte customers than any one else can do or we have ever done.

## SINGLE COMB RHODE ISLAND REDS

We do not dare to tell you the amount of business we did in Rhode Island Reds this last season. The amount was so large that I feel sure that the vast majority of readers would scarcely credit it. The popularity was far more than we even believed it could be and the success attained by the birds we sold was far more pronounced than we had dared to hope. We have the keenest enthusiasm for this variety at Owen Farms. We mated together, as we have described in our mating list and circulated through

the spring months, the grandest birds in this variety that anybody had had the opportunity of seeing, and coupled with that, laying qualities that gave us an abundance of eggs, and fertility and strength of germ that resulted in a large number of chicks hatched, we are prepared for this early fall, and by early fall I mean commencing in August, to furnish grand show birds guaranteed to win in any and all the shows of this country. We positively say to you that this farm is the place to go for your Single Comb Rhode Island Reds if you want to win. The color, the shape, the vigor, the size and all of the points that go to make up the very best birds in this variety we are sure of furnishing. As the interest is so large and the competition is so strong this is one of the varieties in which we hope you will take advantage of our advice and apply very early. Tell us the show, what you want to do, the number of birds you want, the classes you want to win, and ask for our proposition.

## ROSE COMB RHODE ISLAND REDS

Mr. Delano has repeatedly made the statement that we have in our pens six Rose Comb Red males that were not to be excelled in quality in these United States and that the females mated with them were as good as the males. We were very fortunate in the breeding of these birds to get the chicks out extremely early, and we

have a large number which we can depend upon to furnish you what you are wanting. I am positive that if you are interested and want to win in this grand variety we can help you out and we shall be only too glad to correspond with you early and fully concerning what we have and what we guarantee.

—o—

## Our Prices

YOU NAME THE SHOW. WE NAME THE PRICE

Do you realize that this is the secret of our success. It makes no difference who the party is and whether he is worth a lot of money or is only possessed of small means, the price is the same, because it is the show that determines the price with us, and when we name the price we name it fairly and squarely large enough to enable us to send the bird that will be good enough to win. Year after year have we named the price that has furnished the guaranteed winner. This we shall continue to do. 25 per cent. is paid with the order and the balance about two weeks before the show. Full details by mail.

OWEN FARMS, 115 William Street,  
WM. BARRY OWEN, Proprietor.

VINEYARD HAVEN, MASS.  
MAURICE F. DELANO, Manager.

# THE ORPINGTONS

## BLACK, BUFF AND WHITE

A Complete and Authoritative Text Book and Instructive Treatise Devoted to the Orpington Fowl, the Most Popular Breed in England and one of the Leading Favorites of Standard-bred Poultry in America. This Book (80 Large Pages and Cover) Tells How to Select Breeders and How to Mate for Best Results. Care, Feeding and Management Fully Discussed.

J. H. DREVENSTEDT, Editor

Breeder and Judge of Twenty-five Years' Experience and Member of Standard Revision Committee, 1910

Fully Illustrated by F. L. Sewell, A. O. Schilling, I. W. Burgess and Others

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Chapter VII.—Orpingtons as Exhibition Fowl.

Chapter VIII.—What Breeders Say.

Chapter IX.—Orpingtons as Utility Fowl.

Text and Illustrations are based on the changes in the 1910 American Standard of Perfection.

The most valuable feature of all. Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Orpingtons. Progressive breeders and exhibitors who wish to keep abreast of the times cannot afford to be without this book. Text supplemented by over sixty illustrations, by Sewell, Schilling and Burgess, a study in pictures that will prove valuable to breeders, bringing clearly before the eyes of all Orpington admirers, in the minutest detail every point of value in the fowl. The text and illustrations not only bring the book down to date, but anticipate the advancement of the breed for years to come.

The book consists of 80 large pages, 8½ x 11½, is printed on first class paper and bound in a handsome cover.

PRICE 75 CENTS, POSTPAID

or \$1.00 including a year's subscription to American Poultry World, or will be sent free for three annual subscriptions to American Poultry World at 50 cents each.



Specimen Illustration (much reduced)

American Poultry Publishing Company,

Buffalo, N. Y., U. S. A.



# WHITE ORPINGTONS

An Established Strain with an Established Record

## THEY LAY LIKE SLOT MACHINES

**W**HY does the White Orpington lay more eggs than other breed? Because it is a mixed breed descended from the Black Hamburg, (nicknamed the "Dutch Everyday Layers.") the White Leghorn, (the greatest layer known prior to the advent of the White Orpington,) and the White Dorking, (the best previously known English layer.)

All three original ancestors were wonderful layers, and above all, it is the only heavy breed totally free from the less productive broody Asiatic ancestry.

At Chicago, 1910, in a competition of 117 of the best White Orpingtons in this country, I won seventeen ribbons and the American White Orpington Club Silver Cup. Anyone with a fair bird can win where there is no competition, but to go into a big show against twenty of the best breeders showing 117 birds, it takes quality, and to get seventeen ribbons, as I did in this show, means that I have a GREAT NUMBER of good birds, not a few.



### Winnings at Chicago, 1910

*Silver Cup American, White Orpington Club, best Cock, Hen, Cockerel and Pullet.*

*Special Ribbon, White Orpington Club, on Hen  
Special Ribbon, White Orpington Club, on Cockerel*

*Special Prize for Best Four Cocks*

*Special Prize for Best Four Cockerels*

*Special Prize for Best Four Hens*

*Special Prize for Best Four Pullets*

*1st Hen, 1st Cockerel, 2nd, 3rd and 4th Cocks, 2nd, 3rd and 5th Pullets, 2nd and 3rd Pen*

### Winnings at Pittsburg, 1911

*1st Cock, 1st Cockerel, 1st Pen.*

*Special Prize for Best White Orpington Cockerel.*

*Special Prize for Best Display of White Orpingtons.*

The competition at Pittsburg was the hottest. There were 117 White Orpingtons in competition, more than any other variety. The 10 pens were the strongest pen classes ever grouped. My winning first pen means that I had the best pen out of 10. Everyone of these winners were raised on my own farm from eggs laid on my own farm. Do you understand what this means? It means that I have been stamping and restamping the winning characters in my birds until now I have the "blood lines" that come nearer to breeding true than any other Orpington flock.

When you buy eggs or stock from me you get the blood lines that bred these winners. At Cleveland, in hot competition, I cleaned up every first prize but one. I won 1st Cock, 1st Hen, 1st Pullet, 1st Pen. Also American Orpington Club specials on White Cock, Hen, Pullet and Pen. Also four silver cups, one of them being for best female Orpington (any variety) in the show, awarded by Judge Oke to my hen Bess. At Pittsburg, 1910, I won 1st Cock, 1st Hen, 1st Cockerel, 1st Pen, and special for best display Orpingtons, any variety, Judge Denny. Altogether I have 24 firsts, 15 seconds, 16 thirds, 23 specials, 2 diplomas, 11 silver cups at Cleveland, Madison Square, Chicago, Pittsburg and other large shows. High class show birds and breeders for sale at reasonable prices.

### I Have Supplied Many Winners in Stock and Eggs for My Customers, and I Can Do the Same for You.

I can sell you a cock to meet any possible specification. If your flock is weak in eye, I can send you a red eye. If your birds are of light "Leg-horny" type, I can supply 9 or 10 pound cockerels with massive bones. If your combs are too high or too low, I can give you the opposite; if too many points, I can supply a 5 point or 4 point comb. How can I do this? Simply because I have several hundred young cocks from which to select anything you may need, and all of them are bred out of a long line of winners and layers.

#### SPECIAL SALE

As I must make room for my 2000 youngsters that are growing like weeds, I will sell a few more choice yearling breeders at bargain prices. This is your chance to get some of the best show winning and heavy laying blood in the world. I can also book a few orders for baby chicks at \$1.00 per chick.

I have nearly 1,500 birds on the place from which to select, and feel sure that I can please you. I publish a poultry book from which you can learn the essentials of the poultry business in spare moments. It is small enough to go in the pocket. Price 25c. It contains no advertising. Our advertising is free for the asking.



If you will write me I will send you extracts from the letters of my customers who have won with stock bought from me and raised by them from my eggs.

**Lawrence Jackson, Box W, Haysville, Pa.**



# SEAMAN FARMS

## BUFF ORPINGTONS

**Win at Chicago, December, 1910**

**Grand Silver Trophy Cup for Best Display**

2 Cock, 2-3 Hen, 3 Cockerel, 1-3 Pullet, 2-5 Pen. Special for Best Colored Female

**Win Again at Pittsburg, February, 1911**

**Grand Special for Best Display**

1-3 Cock, 1-2-4 Hen, 2-3 Cockerel, 1-2 Pullet, 1-2-5 Pen

Special for Best Display in any of the popular varieties at any of the leading shows is the most sought for and coveted of all prizes. Comparatively it is an easy matter to win a single prize in one of the open classes.

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**THE DISPLAY PRIZE REQUIRES A HIGH-CLASS  
EXHIBIT AND QUALITY IN EVERY BIRD SHOWN**

---

### **Winning the Grand Display Prize at Both Chicago and Pittsburg**

in competition with the best Buff Orpingtons in America, places the "Stamp of Quality" on Seaman Farms' Buff Orpingtons, and puts them on the top round of the ladder.

The birds in our exhibits at these great shows, and the birds in our breeding yards, possess the fine, low down, massive Orpington type, in combination with rich, soft, Golden Buff color, that is so beautiful and attractive. We still have a limited number of birds to sell.

### **In Particular a Few Grand Cockerels**

that will make very valuable and desirable breeders. Our prices are reasonable. We will be glad to describe these birds to you on application. Purchasers are privileged to return birds at any time within 48 hours if not satisfactory, and full purchase price will be refunded, less return express charges.

### **EGGS FOR HATCHING**

**We have twenty of the finest matings of Buff Orpingtons that exist in America.** We are convinced that for size, shape and color, our breeders have no superiors in this or any other country.

Our birds have been mated, not according to the prizes they have won, but along the lines of breeding that have proven so successful for us. Every yard is mated for the best results.

We will sell and hatch eggs from all yards, none will be held in reserve. In this way our customers will have the same opportunity of hatching the "Bird of the year" as we ourselves.

We should like to send our illustrated mating list to every breeder of Buff Orpingtons. It contains a complete list of our matings, gives prices, terms and our methods of doing business. If you are interested, send for a copy today—do it right now.

**WE HAVE THE QUALITY AND OUR PRICES ARE RIGHT**

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**Seaman Farms,** J. S. SEAMAN, Jr., Prop. Box 71, Unity, Pa.  
SAM'L H. JEFFRIES, Mgr.



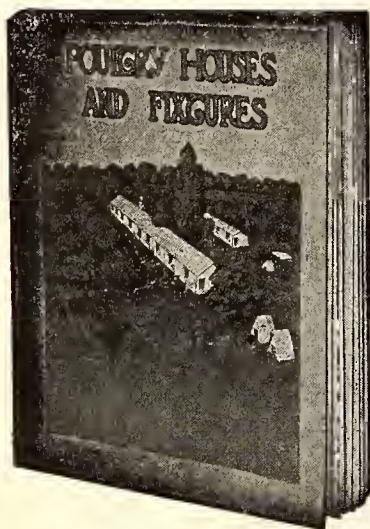
# POULTRY HOUSES & FIXTURES

SEVENTH EDITION. REVISED AND ENLARGED. DOWN-TO-DATE

## STANDARD WORK ON POULTRY HOUSE CONSTRUCTION

James E. Rice, Professor of Poultry Husbandry, Cornell University, Ithaca, N. Y., states: "'Poultry Houses and Fixtures' is the best work yet written on the subject. I shall recommend it to our students as a text book on the subject of poultry houses."

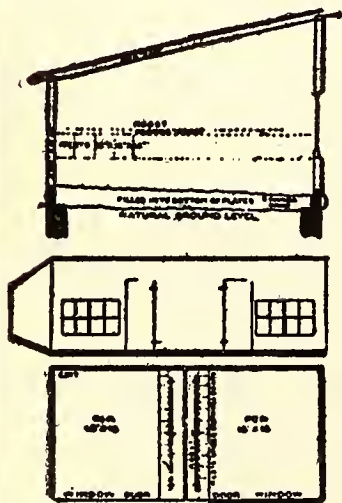
### COMPLETE PLANS FOR PRACTICAL BUILDINGS AND EQUIPMENT



96 PAGES, 9 x 12 INCHES

Poultry House. A Roosting Coop House. A Cheap Poultry House.

**Open-Front Fresh-Air Poultry Houses:** Tolman 20th Century Fresh-Air House. Woods' Semi-Monitor Open-Air Type. California Poultry House. Woods' Open-Front House for Southern Breeders. Fresh-Air House for Cold Climate. Open-Front House for City Lot.



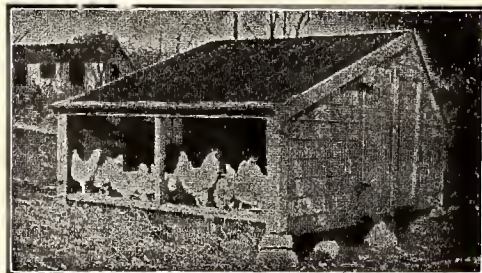
Specimen Poultry House Diagram  
(Much Reduced.)

#### PARTIAL CONTENTS OF THE BOOK:

**Building a Poultry House:** Facts to be Considered by the Poultryman Before Construction. The Influences of Location, Soil and Climate. Full Details of Construction.

**Closed Front Houses:** A Five-Pen Laying House. House for Laying Hens. Poultry House with Hallway. Double Poultry House. House for City Lot. Cheap House for Small Flock. Low Cost Poultry House. Successful Southern House. A Business Poultry House. A Hillside Poultry House. Continuous Brooding and Laying House. Bills of Materials and Interior Equipment for these houses.

**Scratching Shed Houses:** Poultry House and Scratching Shed. House for Southern Breeders. Scratching Shed Colony House. Roosting Room and Scratching Shed. House for Two Flocks. House for One Flock. A Tennessee Poultry House. Scratch Shed and Brooding House. Maine Experiment Station Curtain Front House. Farm-Poultry House. Maryland Curtain Front House. Cloth Filled Frames in Place of Glass Windows. A Village



Specimen Illustration From Book (Much Reduced.)

**Portable Poultry Houses:** Sled Runner Colony House. Type of Movable House Used in England.

**Exterior Fixtures:** Portable Coop at Low Cost. A Good Roost Coop. Piano Box Weaning Coop. Shed for Weaned Chicks. Dry Goods Box Coop. Brood Coops. Wedge Door Fastener. Portable Shelters. Brood Coop with Hood. Crate for Shipping Day-old Chicks. Simple Carrying Crate.

**Interior Fixtures:** Successful Automatic Feeder. Coops for Breaking up Broody Hens. Nest Boxes. Practical Feeding Trough. Trough for Mash. Grit Box. Device For Heating Water. Device for Watering Ducklings. Safety Trough for Chicks. Drinking Fountain for Chicks. Government White Wash.

#### THIS BOOK CONTAINS OVER 150 ILLUSTRATIONS

Unquestionably the most instructive and comprehensive work on the construction of poultry houses and appliances that has been compiled to date. Every house and fixture described in this book is in use on the plant of a successful poultryman; is simple, labor-saving and reasonable in cost.

PRICE, 50 CENTS, POSTPAID

Or 75 cents including a year's subscription to American Poultry World, or will be sent free for two annual subscriptions to American Poultry World at 50 cents each.

## AMERICAN POULTRY PUBLISHING CO.

BUFFALO, N. Y., U. S. A.

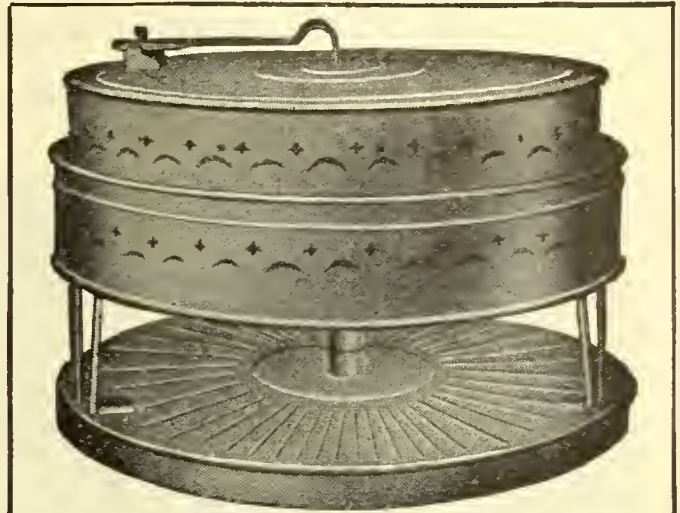


# A Little Poultry and A Living

*Is the title of a booklet we will mail free. It was written by the author of the Philo System Book, who makes every one of his hens pay him a profit of \$50.00 to \$100.00 each.*



Cycle Brooder Hatcher, a complete all-metal, fireproof hatching and brooding plant for only \$8.00.

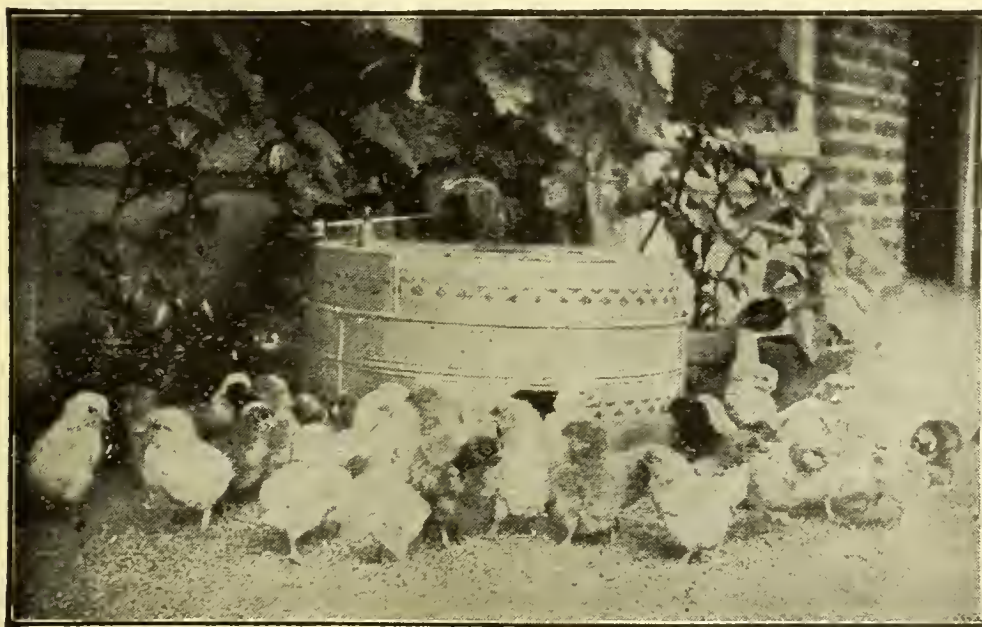


The All-Metal 50-Egg Cycle Hatcher, only \$6.00 complete.

## Our New Discoveries Make Poultry Keeping Easy and Profits Sure

OUR machines were used exclusively in the original Philo System plant, where over \$1,500 from 60 Hens in Ten Months has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four metal mothers and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chicken like the mother hen.



Brooder Hatcher doing double duty—hatching and brooding at the same time. Cycle Lampless Brooders—all metal, and will last a life time—\$1.50, \$2.00 and \$2.50 each.

## TESTIMONIALS

The Cycle Hatcher Co., Elmira, N. Y.

Sir:—I have used your incubators, both the Cycle Hatcher and the Brooder Hatcher, during two seasons and found them very satisfactory, as they were easily managed and gave excellent results every time. The Brooder Hatcher makes a convenient place for brooding the little chicks when first hatched, before putting them into the fireless brooders,

Very truly yours,

REV. E. B. TEMPLER,  
Valley Falls, N. Y.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—No doubt you will be interested to learn of our success with the Cycle Hatchers. We have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle Hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are

Very truly yours,

MRS. C. P. GOODRICH,  
Elmira, N. Y.

## PRICES

One Brooder Hatcher, . \$ 8.00

Two, \$15.00; Four, \$29.00

One Cycle Hatcher, . \$ 6.00

Two, \$11.50; Four, \$22.00

We have warehoused and can ship from Colorado, Indiana and Ontario, Can., at slightly increased prices.

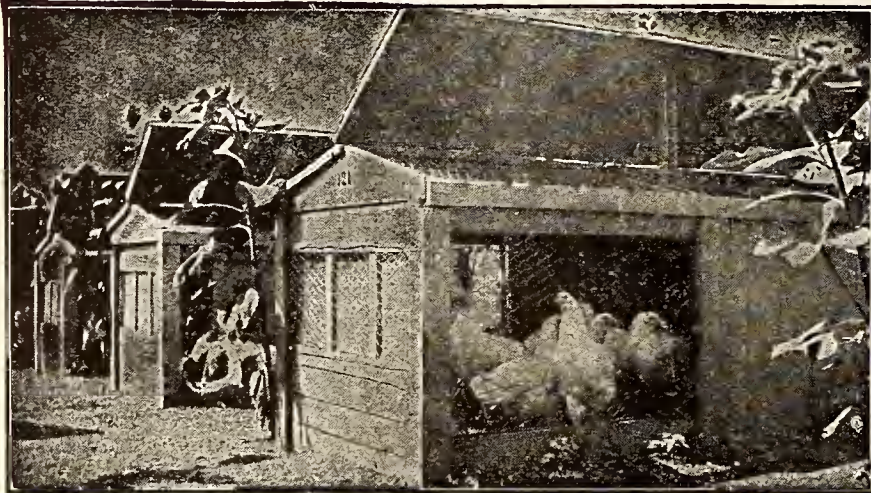
Large stock of machines at Oakland, Calif., our Western office. Write Cycle Hatcher Company, Oakland, Calif., for Pacific Coast prices.

**CYCLE HATCHER CO., 202 Clover Street, ELMIRA, N. Y.**



# A LIVING FR

**\$1,500 from 60 Hens in Ten Months on a  
City Lot 40 Feet Square**



Note the condition of the three months old pullet at the School Farm. These pullets and their ancestors for seven generations have never been allowed to run outside the coops.

## **The Philo System Is Unlike All Other Ways of Keeping Poultry**

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard of results that are hard to believe without seeing.

### **The New System Covers All Branches of the Work Necessary for Success**

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

### **Two-Pound Broilers in Eight Weeks**

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents a pound above the highest market price.

### **Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month**

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, *The Philo System of Poultry Keeping*, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and 15 pages of illustrations showing all branches of the work from start to finish.

### **Don't Let the Chicks Die in the Shell**

One of the secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

## **SPECIAL OFFER**

Send \$1.00 for one year's subscription to the **POULTRY REVIEW**, a monthly magazine devoted to progressive methods of poultry keeping, and we will include, without charge, a copy of the latest revised edition of the *Philo System Book*.

**T**O the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. It would not be possible to get such returns by anyone of the systems of poultry keeping recommended and practiced by the American people, still it can be accomplished by the

## **Philo System**

### **Chicken Feed at 15 Cents a Bushel**

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as important to get a large egg yield without green food as it is to keep a cow without hay or fodder.

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can easily be made in an hour at a cost of 20 to 50 cents.

### **Testimonials**

South Britain, Conn., April 19, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your system was last December. I hatched 17 chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35c a pound. They then averaged 2½ lbs. each, and the man I sold them to said they were the finest he ever saw and he wants all I can spare this season.

Yours truly,

A. E. Nelson.

Elmira, N. Y., Oct. 30, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—No doubt you will be interested to learn of our success in keeping poultry by the Philo System. Our first year's work is now nearly completed. It has given us an income of over \$500.00 from six pedigree hens and one cockerel. Had we understood the work as well as we now do after a year's experience, we could have easily made \$1,000.00 from the six hens. In addition to the profits from the sale of pedigree chicks, we have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are,

Very truly yours,

(Mrs.) C. P. Goodrich.

**E. R. PHILO—64 LAKE STR**



# OM POULTRY

## The Poultry Review

*A Monthly Magazine Devoted to Progressive Methods  
of Poultry Keeping*

**T**HE POULTRY REVIEW is edited by E. W. Philo, author of the Philo System Book and founder of the Philo National Poultry Institute.

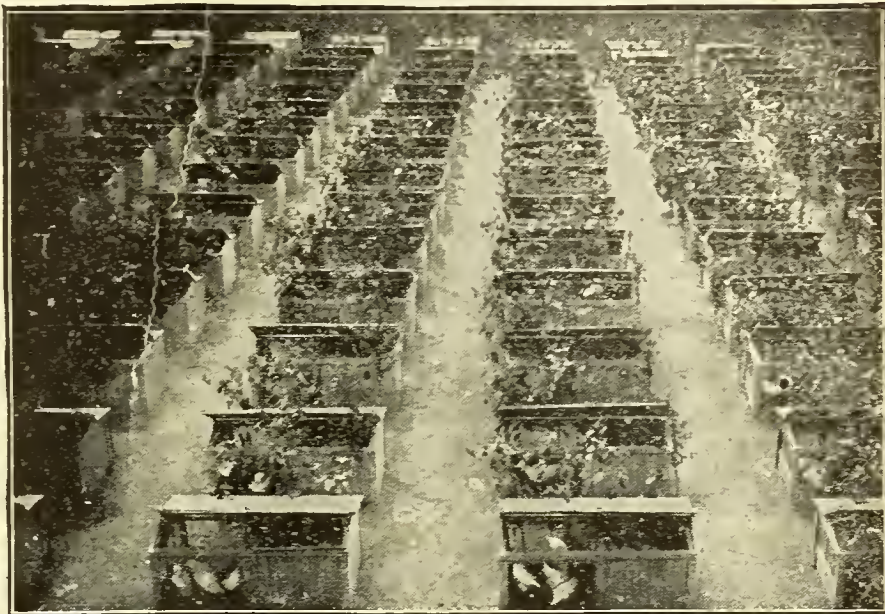
It is edited and printed on a practical poultry farm, where experiments are being conducted and reported in full in the REVIEW. New discoveries and improvements are described and illustrated, and each issue contains a number of letters of experience and suggestion from followers of the Philo System.

Rev. W. W. Cox, our associate editor, is conducting a Philo System Plant, and his "Notes from a Six Hen Plant" in each issue have created considerable interest, and contain much valuable instruction. The first year's work on this plant netted over \$500.

In addition to the best original articles it is possible to obtain, a review of the best articles from over a hundred publications is made—the "cream" of the poultry press arranged for the busy reader.

Another thing that is proving of great value to our subscribers is our Information Department. Our editors are always ready to help subscribers. When any difficult problem arises and you see no way of solving it, write us, and we will give you a prompt personal reply. It is quite probable that we have had a similar experience and can help you. Although no charge is made for this service, it is worth many times the subscription price.

For 1911 the POULTRY REVIEW guarantees the largest circulation of any paper of its kind—over 100,000 copies monthly, reaching the best class of poultrymen in every state and over thirty foreign countries.



Photograph taken from the roof of the Philo National Poultry Institute, showing a portion of the poultry plant, where there are now over 5,000 pedigree White Orpingtons on less than half acre of land.

## TESTIMONIALS

E. R. Philo, Publisher Poultry Review, Elmira, N. Y.

Box 214, Medicine Hat, Alta, Can., April 16, 1910.  
Dear Sir:—Of all the poultry journals I take, I would fail in all rather than in the Review, as I really like your paper the best of them all. Now I do not say this to curry favor, nor for any other purpose, because I really like your paper for the pithy and sound articles. There is no dry reading in it as there is in other poultry journals, such as accounts of poultry shows that do not really concern any one but those who are written about. I do not think that any one in any part of the country cares who wins and who does not. It is all right in a local show, written and published by a local paper. Well, success and great success for the Review, and I hope to receive it regularly in the future.

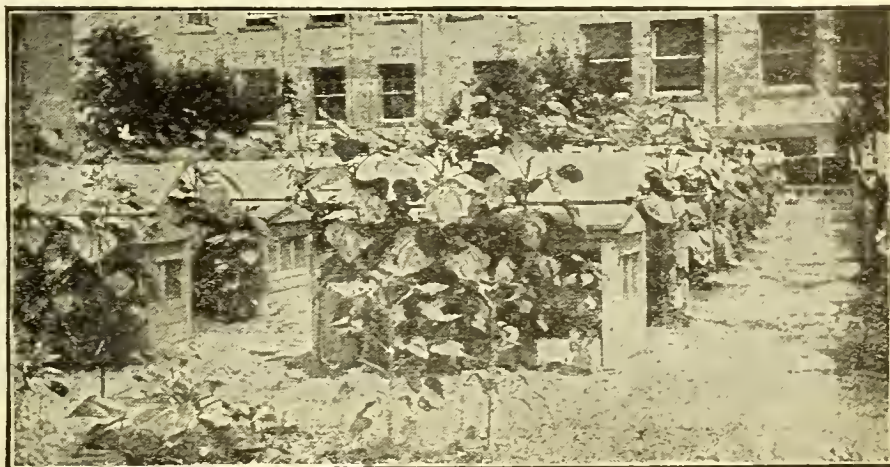
Very sincerely yours,  
R. G. Wetmore.

905 Douglas St., Greensboro, N. C.  
Feb. 12, 1910.

Mr. E. R. Philo, Publisher,  
Elmira, N. Y.

Dear Sir:—The Review came in its new dress today; quite an improvement in looks, and I am much pleased with it, as it tells you what you wish to know in a few words.

Yours for success  
Milton Norman.



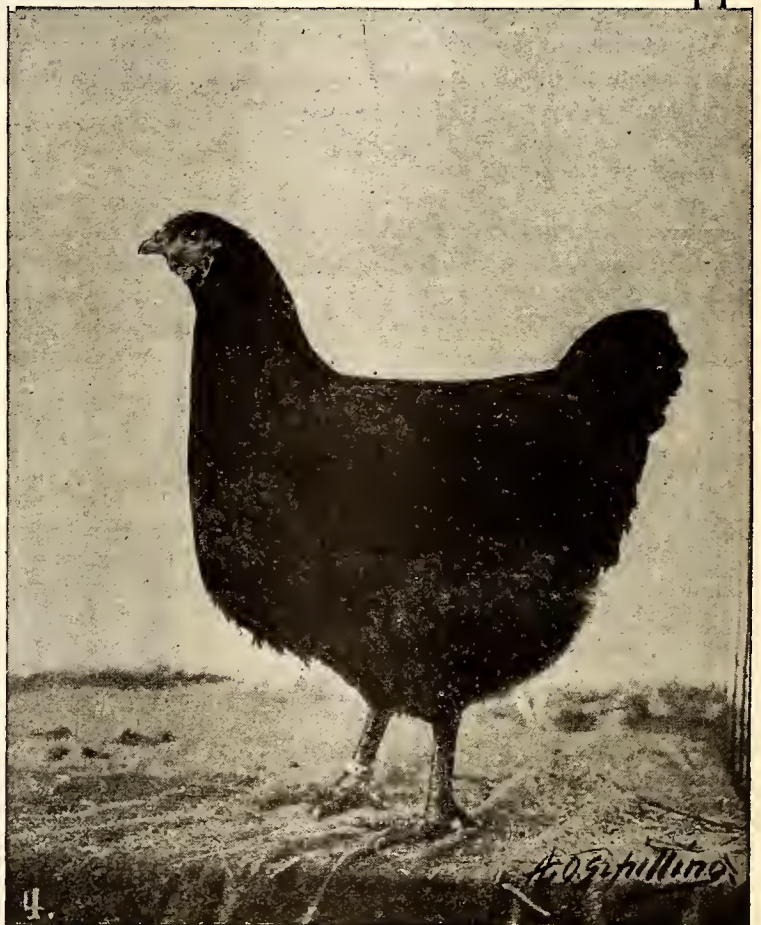
Sunflowers are planted along one side of the coops to provide temporary shade. Two years later the plum and peach trees set this spring will provide permanent shade.

SEE SPECIAL OFFER ON  
OPPOSITE PAGE

EET—ELMIRA, NEW YORK



RHODE ISLAND RED WINNERS Bred And Owned By LESTER TOMPKINS CONCORD MASS..



NO. 1. FIRST PRIZE S. C. RED HEN MADISON SQUARE GARDEN N. Y. 1909-10, Also Winner Of, SECOND PRIZE AND SHAPE SPECIAL MADISON SQUARE GARDEN N. Y. DECEMBER 1910.  
 NO. 2. SECOND PRIZE S. C. R. I. RED COCK. NO. 3. FIRST PRIZE S. C. R. I. RED PULLET.  
 NO. 4. FIRST PRIZE R. C. R. I. RED PULLET. ALL ARE WINNERS AT NEW YORK DEC. 1910.

RHODE ISLAND RED WINNERS.

Four prize winners from the magnificent collection of Rhode Island Reds, bred by that noted breeder and judge of Reds, Lester Tompkins. The artist has succeeded admirably in delineating the Red type, the above winners possess in such a marked degree. In color these birds were beautiful in the evenness and richness of the surface, and in the soundness of undercolor.



## MODERN WHITE PLYMOUTH ROCKS

LENGTHENING OF THE BACK AND BODY WITH GREATER BREADTH AND DEPTH AND A VERY WIDELY SPREAD TAIL HAS MADE THE MODERN WHITE PLYMOUTH ROCK ONE OF THE MOST BEAUTIFULLY SHAPED BIRDS THAT EXISTS. IMPORTANCE OF KEEPING THE BREED TYPES DISTINCT. IMPORTANCE OF EYE COLOR. BREEDING EXHIBITION COCKERELS AND PULLETS FROM SPECIAL MATINGS. UTILITARIAN QUALITIES AFFECTED DISASTROUSLY BY EXTREME TYPES

By Maurice F. Delano

Manager, Owen Farms

[EDITOR'S NOTE:—The following article was written by Mr. Delano, for the new breed book, "The Plymouth Rocks," now on the press. It is one of the most valuable and important articles on any variety of Standard bred poultry that has come to our attention. It should prove of special interest to all breeders of Plymouth Rocks, especially fanciers of the White variety, as it furnishes one of the most excellent descriptions of breed types that has been published. Mr. Delano has described in a very interesting manner, the present Standard requirements of this popular variety and emphasizes the necessity of keeping breed types distinct.]



HERE is no variety of poultry in existence today that has reached a higher average quality than have our modern White Plymouth Rocks. For years, able and experienced breeders in different parts of the country have been breeding toward a common ideal. This ideal has been accepted by the leading judges throughout America and birds that have approached this ideal have won the leading prizes at the hottest shows. This ideal type, which is being reached annually by a larger and larger percentage of specimens, is years ahead of the pictures in the American Standard of Perfection of the older editions, and the leading judges have accepted and placed the awards according to this ideal rather than the type published in the old Standards.

### WHITE PLYMOUTH ROCKS OF TODAY ARE IDEAL IN SHAPE

The modern White Plymouth Rock is one of the most beautiful shaped birds that exists. The breeders of Buffs and Barreds have also been breeding toward this type and are getting it in a large number of specimens today, and some strains are remarkably fine in type. Others are still of the old-fashioned type, just as some flocks of White Rocks have not improved to any great extent. The distinguishing feature that differentiates the modern Rock type from the obsolete type of the past years, is the length of body and back and the breadth that has been gotten over the back and saddle; finishing with a very widely spread tail which is carried at the proper angle to complete a beautifully typed bird that is the admiration of all who behold it. The idea has not been to lengthen the back and top line of the bird at the expense of the bottom line, and the most perfect specimens have a deep full breast and extremely long keel. It is very hard indeed to get this length underneath in any variety, and a great many otherwise superb birds are a little deficient in breast. A few years careful, persistent breeding is going to rectify this defect and will give the Plymouth Rock the individual outline that is unexcelled by any other breed.

### IMPORTANCE OF KEEPING THE BREED TYPES DISTINCT

On our farm here, we have three white varieties, the Plymouth Rock, the Wyandotte, and the Orpington, and we aim to have these three utterly distinctive in type so that if we see a flock of mixed white chickens in a field a quarter of a mile away we can tell the breed without the necessity of examining combs, legs, or minor details. I am very glad to say that we are succeeding in our endeavor, and visitors to our farms are notably struck by the uniformity of our breed types.

### GOOD MALE AND FEMALES FROM SINGLE MATINGS

In breeding White Rocks, it has been our constant endeavor to get good males and good females from the same mating. At the same time, it is true in White Rocks as it is of every variety, that a given mating will produce a larger percentage of good cockerels than it will good pullets, or *vice versa*, and while good birds of both sexes will come from the same mating, we have to acknowledge in putting a pen together that we expect a little better average quality in one sex than we will in the other. In selecting birds for our matings, we do not have to worry anymore about color, as our birds are uniformly of snowy whiteness. At the same time, there are as many shades of white as there are of any other color, and the males that will breed the whitest chickens are the males that come in with pink quills in their new feathers and that do have an excess of yellow color pigment or oil of a yellow color. Birds having this characteristic are the ones selected for the matings, though it is a well-known fact that feeding does effect the color of this oil in the pigment more than most breeders realize. Every bird selected must be in perfect health and have plenty of vitality, and we prefer birds that are just about standard in weight rather than larger birds, on the score that the standard weight birds are better producers, lay more eggs and eggs that are more hatchable.

### EYE COLOR IMPORTANT

Eye color has been so strongly bred into our flock that it is a rare thing to have a weak or off colored eye, but every male bird used must have a bright red eye and every female used must have a red eye, as near the perfect color as possible, but as eye color will fade as a bird ages, we do not throw out a grand good hen for her eye color if it has faded a little.

The male should have a four or five point comb, for an ideal breeder of combs on cockerels. Six-point comb males often produce very fine combs on pullets, but as the tendency is to throw too many rather than too few points, the ideal breeder does not have over five or six points.

### BREEDING EXHIBITION COCKERELS AND PULLETS FROM SPECIAL MATINGS

For producing cockerels, by this we mean from which we know the cockerels will have better average quality than the pullets, we use a cockerel as near the ideal exhibition shape as possible, a bird of grand carriage, of good station, with plenty of length of line in every section, shanks of fair length, and distance from the hock to the high of fair length, good long back, wide, well-spread tail, carried as an exhibition bird should, broad, deep, full breast, and plenty of length of keel. Such a cockerel will weigh about



nine pounds at one year of age. Mate him with hens or pullets that have deep, full breasts, broad backs, wide well-spread tails and with very broad saddles. If they show a little cushion it is not a defect in producing exhibition males, as helps to fill out and broaden the saddles of the cockerels.

In producing exhibition pullets, we use a very similar cockerel excepting that we want him to carry his tail as low as possible and have an exceptionally broad saddle and a splendid wide spread tail. If the tail is a little longer than we like, it is no detriment as a breeder of pullets, if the main tail feathers are well covered and do not extend beyond the hangers. We want as good a breast as possible on the pullet breeder, but do not regard it as necessary as on a male for producing a larger percentage of cockerels. Mated with this male would be our exhibition type hens and pullets that have long, broad backs, well spread tails, deep, full breasts, and the proper station and symmetry.

#### SHORT BACKED AND BODIED BIRDS NOT DESIRABLE

We do not like short bodied, low-down, Wyandotty, Plymouth Rocks, the kind that as a rule have short backs, and carry their tails up. Am very glad to say that we rarely ever get a tail that is carried high, as by careful breeding the proper carriage of tail has been made an inherent characteristic of our flock. It takes patience and time to breed characteristics into a strain of birds, so that the majority of specimens will have them. When it is accomplished, one's satisfaction is very great in having

of White Rocks have been developed, as this is bound to result disastrously to the utility qualities of the variety. There is a limit to the length of line which is desirable to produce in the breed. The extremely tall, long-legged, long-necked, long-backed specimens that are being shown in some of our shows to-day are of a type that it re-



#### WHITE FACED BLACK SPANISH COCK.

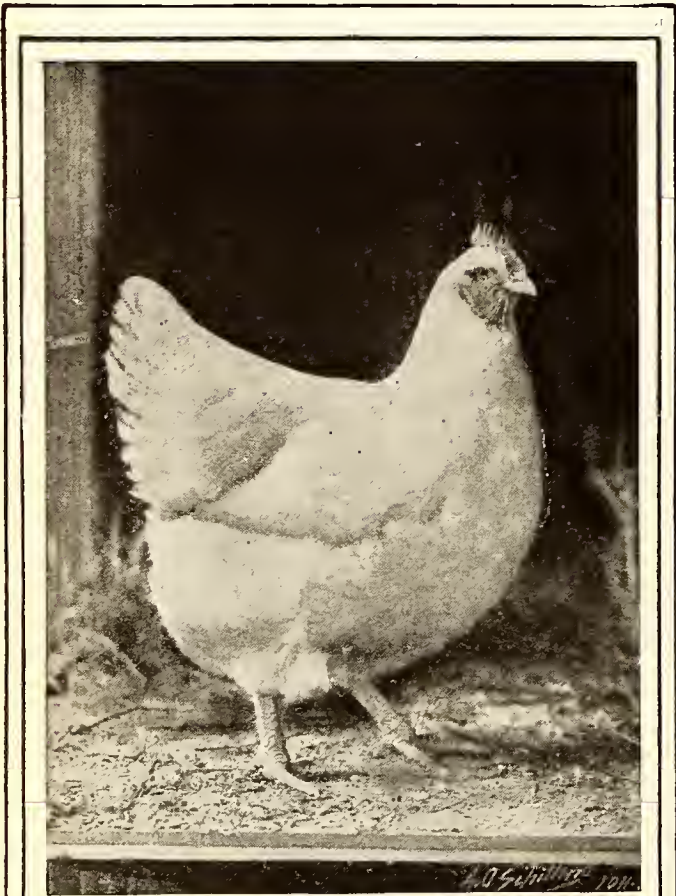
The above male is a fine specimen of one of the rarest old breeds known. The length and smoothness of the white face is remarkable; shape very good, as is the comb. As Black Spanish lay the largest white shelled eggs of any of our domesticated varieties of poultry, it seems strange that this handsome and useful old breed should be so rarely seen at our shows.—J. H. Drevenstedt.

quires too long a time to develop, and the females of this type are not good producers of hatchable eggs. It will well repay all Plymouth Rock breeders who have an ideal of this kind in their minds to modify it somewhat. When the utility qualities of a breed are affected, its popularity ceases.

The Cochon was once a splendid utility fowl. By skillful breeding, profuse feathering was produced to make a very beautiful bird and one that is a joy to the fancier's heart, but the demand for the Cochon is not what it was years ago.

The Exhibition Games were once excellent utility birds and here, too, skillful breeding has produced a bird without much utility value.

We are citing these cases merely as a warning to all breeders of Plymouth Rocks not to be too extreme in their ideas or in their ideals of this variety. There seems to be no limit to the way a skillful breeder can direct nature, but there is a limit to the way a breed can be manipulated for its advantage and betterment. In the White Plymouth Rock of today, we have a bird that is beautiful and satisfactory from a fancier's standpoint, and a grand good layer and superb market fowl from a utility standpoint. It is one of the country's best all purpose fowl, and the writer hopes that these characteristics will never be altered.



#### WHITE ORPINGTON HEN.

A fine hen in breast and body, the latter being deep and well rounded, with length of body to match; back of good length, but the back line concaves too much to be typical of the Orpington female's back. Grannis Bros. have made wonderful progeny in breeding White Orpingtons up to the highest point of exhibition quality.

won out and successfully directed nature to meet one's ideas, and it well repays for the hours of study and hard work done in bringing about the desired results.

#### UTILITARIAN QUALITIES AFFECTED DISASTROUSLY BY EXTREME TYPES

I do not believe in the extremes to which some strains



# LAWS GOVERNING THE BREEDING OF STANDARD POULTRY

## PART II.

HOW TO SECURE UNIFORM SHAPE. LAWS THAT CONTROL LACING AND PENCILING. BREEDING BIRDS MUST BE OF THE HIGHEST CLASS. MOSSY LACINGS AND BLACK BREASTS ARE PIT-FALLS. REVERSION IN SPANGLED AND LACED VARIETIES. POOR LACING AND SPANGLING DUE TO CARELESS SELECTION

By W. H. Card.

[EDITOR'S NOTE.—This is the second of Mr. Card's important articles on the laws that govern the breeding of Standard-bred poultry and one that will prove extremely interesting and valuable to breeders of the penciled, spangled and laced varieties of domesticated fowl.]



THE minor laws which appertain to the breeding of Standard fowls, while exceedingly important, are but little understood, even by so-called skilled breeders. This is one of the reasons why so few attain success with any breed. Hap-hazard, guess-at-it methods are also too prevalent, as are the short cuts for quick results, which, like the get-rich-quick schemes are generally so disastrous to their devotees. These and other methods, or more proper, lack of method or plan, swells the percentage of culls in all breeds far beyond that of the meritorious sort, and it's because of this I am endeavoring to set up a few "Guide posts"; that the road which leads to success, so mysterious to the beginner and even to many old breeders, may be clear to their sight, that they may keep from straying

always the fittest according to the minor law which governed the variety chosen.

### HOW TO SECURE UNIFORM SHAPE

The minor law which governs shape or type in any breed can be easily understood and followed if plenty of common sense is used in its application, i. e., "Don't try to fit a round plug in a square hole"; or in other words, if you want to breed oblong type, don't use birds of circle curves; or *vice versa*; remember that like begets like if persisted in. Uniform shape can be secured in three years breeding; it takes ten years to accomplish as much in color and markings, and naturally requires much more patient investigation and study into seemingly unimportant details and a rigid adherence at the laws which govern color and markings.

### LAWS THAT CONTROL LACING AND PENCILING

In this chapter I shall treat only of those minor laws which control single lacing and spangling. The history of single laced and spangled breeds shows a relationship and a common origin and many characteristics which are brought out in breeding, plainly prove this kinship wherein the laws that control the markings of single lacing and spangling are in strong harmony one with the other and can be evolved into lacings or spangles, according to the desire of the breeder. This calls simply, for the sub-law of right and accurate selection as to markings wanted. Investigations and observations of pheasants and other wild birds, further prove this harmony between lacing and spangling, and the accuracy of these markings, true to kind in wild birds, shows the complete obedience of nature to her own laws which are immutable and unchangeable, and the breeder who desires to advance must never lose sight of this fact and obey implicitly if success is desired. I have said that the mysteries which surround the breeding of high class fowls were not laws, but the result of broken laws; i. e., the mingling of breeds of certain and fixed characteristics, foreign and hostile one to the other, and which in marking show no relationship nor harmony in perfect alignment of nature's law that "like begets like." With the progressive breeder and true fancier, to *know* is to obey.

### START RIGHT AND KEEP RIGHT

To start right is nearly as important as keeping right. The first thought in starting must be to choose birds which embody to a high degree, stamina, type, color and markings according to kind and Standard; then in-breed and line-breed, obeying the minor laws and select each year for breeding only those with stamina, carrying the most apparent characteristics of kind; for instance: Nature has placed these signs and characteristics, plainly, where all may read and learn. It is a law of single lacing, that the female shall be laced in every section and in harmony with the markings of the female, the male must also be laced in every section, although the long feathers of saddle and hackle of males in most breeds, have a tendency toward a rayed appearance; yet really, is a lacing when shape of feather is considered. This harmony in the lacings of male and female, can be seen in all its perfection on the Sebright Bantam. (All varieties or breeds bearing single lacings are subject to the same immutable laws, whether major, minor or sub-laws.)

### BREEDING BIRDS MUST BE OF HIGH CLASS

In choosing breeding birds, choose only show birds of high class. There are sub-laws which should be observed and obeyed; for instance, a single laced male or female of any variety or breed, or kind, with all of the small feathers covering the entire under-side of the wing, well and

(Continued on page 749)



FIRST PRIZE WHITE FACED BLACK SPANISH PULLET.  
MADISON SQUARE GARDEN SHOW DEC. 1910.  
BRED AND OWNED BY  
R. A. ROWAN Los Angeles Cal.

### WHITE FACED BLACK SPANISH HEN.

Another one of Mr. Rowan's beautiful Black Spanish winners; a worthy mate to his Madison Square Garden winner, the first prize cock, 1910. In typical carriage and size this hen is close to the ideal, comb very good, face long and smooth.—J. H. Drevenstedt.

into paths, dark and devious, that lead to nowhere; that they may avoid the many stumbling blocks and pitfalls that line their pathway, which is never rosy at the best. I have written, at length, of stamina and line-breeding and the major laws: Obey them; let the fittest survive, yet



# FACTORS IN PRODUCTION OF TABLE POULTRY

NATURE NEVER INTENDED FOWL TO BE KILLED IN LEAN CONDITION. INCREASED ATTENTION GIVEN TO PRODUCING CHOICE TABLE POULTRY. METHODS WHICH ENHANCE QUANTITY AND QUALITY OF FLESH. SPECIALIZATION NECESSARY. BREED A PRIME FACTOR. SOIL OF GREATER IMPORTANCE THAN CLIMATE. LOCAL CONDITIONS OF FIRST IMPORTANCE. WORK SHOULD FIT CONDITIONS. MILK INDISPENSABLE IN PRODUCING CHOICEST SPECIMENS. SPRING OR ASPARAGUS CHICKENS. SKILL AND JUDGMENT REQUIRED. RESULTS OF OBSERVATIONS.

By Professor Edward Brown.

[EDITOR'S NOTE:—We believe this to be one of Prof. Brown's most valuable contributions to practical poultry literature. He points out the necessity of specialization in the production of the choicest specimens, and shows why they are produced only by experts. He outlines the methods practiced in both Europe and America, and the results of his observations should have an important bearing on the future development of the market poultry industry. Producers should profit by the suggestions of such an able and thorough investigator as Prof. Brown.]



THE increasing attention given to the production of table poultry in America, and the adoption of methods which enhance the quantity and the quality of flesh upon fowls destined for food supply, is a satisfactory sign of the times. That is a question which concerns breeder and consumer alike. There can be no question that one main reason why poultry are regarded as luxuries by the great mass of our people, is that ordinary fowls are an expensive article of food. Therefore, they are only used on special occasions. What the average consumption of fowls is in America I have no means of knowing even approximately, but in Great Britain less than one fowl per head of the population is eaten annually. In the great majority of households poultry of any kind are never seen from Christmas to Christmas, except where the owners are poultry keepers, when an occasional bird appears on the table. Nor can this state of things be wondered at. Taking the usual chicken selling at half-a-crown, say, 60 cents, although it may weigh 3 to 3½ lbs. undrawn, there is usually not much more than three-quarters of a pound of flesh. Uncooked meat at 3s. 4d (80 cents) per pound is pretty dear, certainly beyond the means of nine out of every ten households.

## NOT THE FAULT OF THE FOWL

Nature never intended it to be killed when in lean condition. Properly fed up preparatory to that stage, the weight can be increased by 1 to 2 lbs., in accordance with the original size and the breed, and at a comparatively small cost, when its value for food is increased to that extent, and if the buyer pays fifty per cent more he obtains at least a hundred per cent. better return for his money, whilst the digestibility and palatability of the flesh are greatly enhanced, so that the dearer bird is the cheaper. I do not want to labor this point, nor is there any need to do so, for it is being accepted as true over a rapidly widening area. It explains the great fattening establishments which are at work at St. Joseph, Mo., and elsewhere, which I visited in 1906. Perhaps, therefore, some notes on European experience may be of service, as the system has been in vogue for centuries on this side of the ocean. The fact may be accepted as stated.

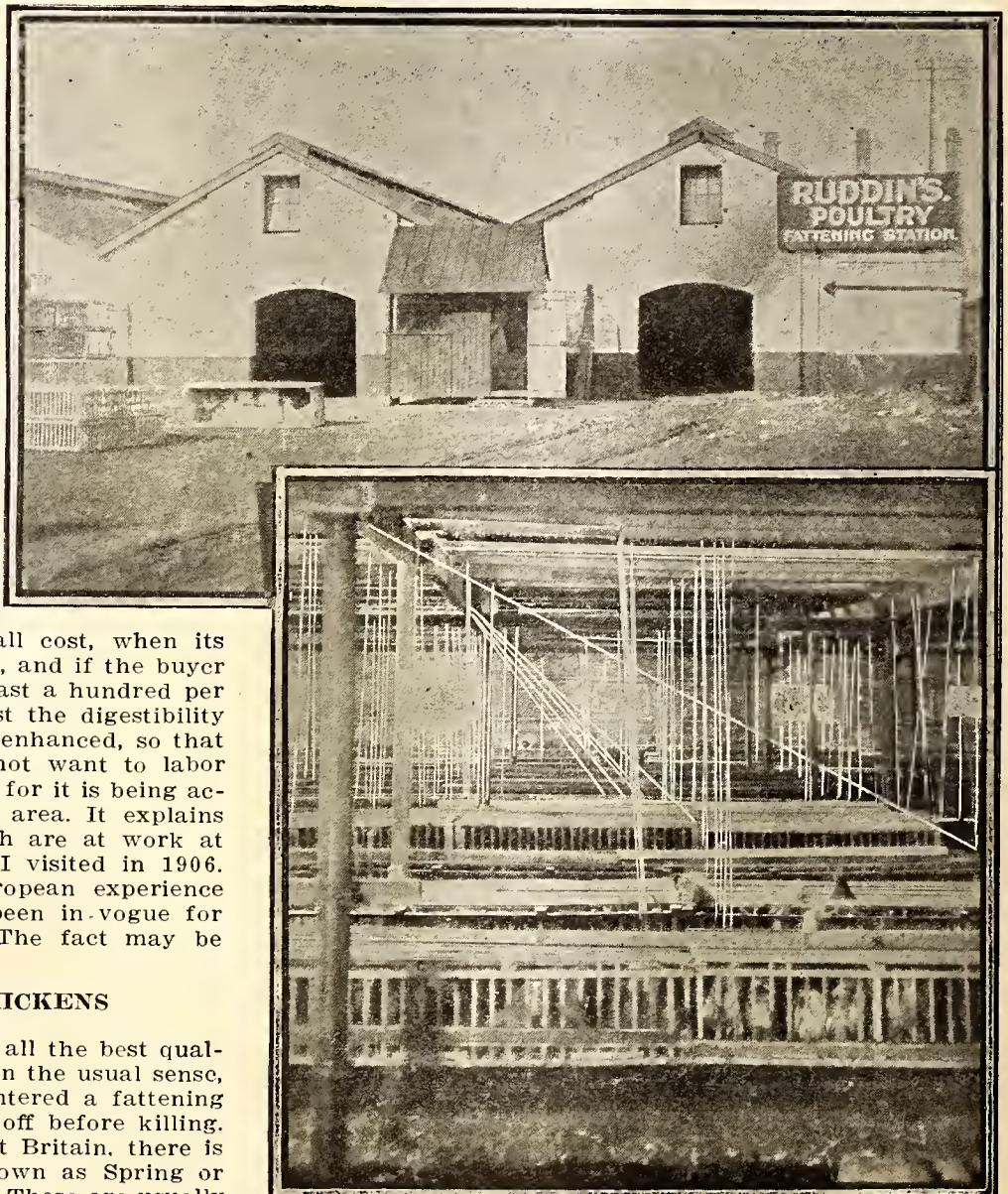
## SPRING OR ASPARAGUS CHICKENS

It must not, however, be thought that all the best quality chickens are fatted, using that term in the usual sense, though even those which have never entered a fattening cage or crate or been crammed are fed off before killing. On the Continent of Europe, as in Great Britain, there is an enormous demand for what are known as Spring or Asparagus chickens, or *poulets des grains*. These are usually of the quicker growing races, soft in flesh, which is mainly on the breast, and which are generally ready for killing in 10 to 12 weeks after hatching, during the last two of which they are supplied with an abundance of fattening foods, conducive to the development of flesh. At the stage named they are naturally in plump condition. With the heavier

raises the age would be 14 to 18 weeks, but experience has shown that the latter never produce the quality of meat desired. These are to some extent similar to your broilers, but distinct from milk chickens or squab broilers. And, further, the heavier breeds hitherto common in America are not regarded as the best, though when crossed with softer and white-fleshed breeds very fine chickens are the result.

## SPECIALIZATION IS NECESSARY

For the production of high quality poultry specialization is necessary. It is not enough to fatten drafts from the



No. 1.—In the above illustration may be seen an exterior view of the Poultry Fattening Establishment of Ruddins', Liverpool, England. A view is also given of a portion of the cages in which the birds are confined while being force fattened. This is accomplished by the use of the Cramming Machine, and two weeks' time is required to finish off a bird, that is, to put it in the very best market condition. Poultry fattened by this method is considered superior and bring the top prices in leading European markets.



ordinary laying stock, or to expect that high egg production and meat properties can be combined. It must either be one or the other. True is it that nearly all classes of poultry can be improved by fattening, but that system alone will not make a high grade bird when killed. I need not discuss the question of white *versus* yellow flesh. In Europe we do not understand the preference for the last named, so general in America. You may be right—in America, but we prefer the White flesh, regarding it as superior. It is of considerable interest, therefore, to note how the Orpington fowl is making history, and we are conceited enough to think that this famous breed will help bring you around to our opinions. That time alone can prove. My point, however, is that in every country the tendency is for the branch of poultry-keeping under review to be distinct from general run in which the main object is egg production. The chickens are for a high class trade, and must be reared with the ultimate end, an early death, in view.

#### MUCH DEPENDS UPON THE BREED

Upon the question of breed, or race, there is a very important point which has never, so far as I am aware, received adequate consideration, namely, the nature of the bones. We know that all the heavy boned races of fowls take much longer to grow than those lighter in that respect. On the other hand the small, fine boned breeds mature much more rapidly, but are much smaller in size and carry a less quantity of flesh, which is hard and dry. It is not a question of total weight of body, or even the thickness of bone. The Dorking and the Indian Game are about equal in standard weights, but the former grows much more rapidly than does the latter, and is ready for killing many weeks earlier. Examination shows that in respect to thickness of leg bones there does not appear to be any great difference between the two, though the Indian Game is stouter and much longer in limbs. There, however, the similarity ends. The bones of Indian Games are dense and hard, difficult to sever at the joints, and almost impossible to cut through the main portions. The bones of the Dorking, as of other breeds such as the Faverolles and the Malines, whilst thick are soft and spongy, offering very little resistance to a sharp knife, and as a consequence they take much less time to form. With these the sinews are not nearly so wiry. To some extent the bones of the Orpington, more especially buffs and whites, are fairly soft, though not to the same extent as in the breeds just named. They are, however, rather less in bulk. What we should seek for in the breeds selected to produce the finest class of table fowls are soft bones, and any which fail in that respect are less suited to our purpose. Bone there must be, and the greater the amount of breast muscle the larger the surface required, but not of a nature that will increase unduly the time of growth. Something can be done by feeding and methods or rearing to secure the end

desired, but it is better, as far as possible, to select that which conforms to our requirements. I am inclined to think that this is of lesser importance in the case of winter fowls, such as capons and soft roasters, though even with these excessive or very hard bone is inadvisable.

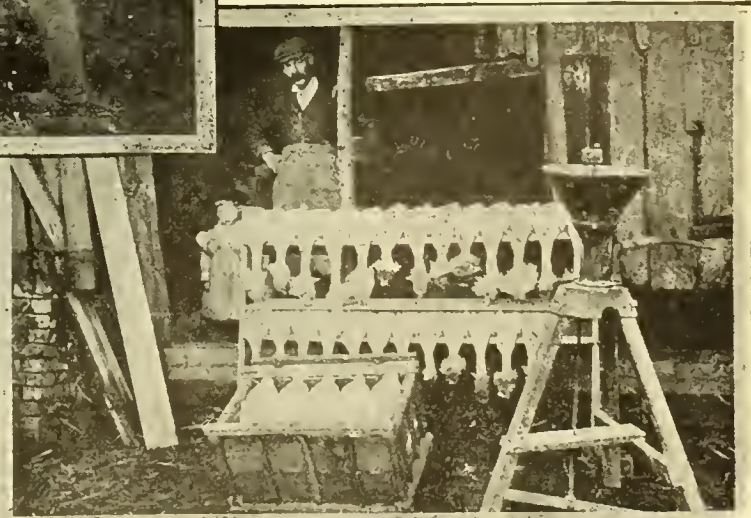
#### WESTERN EUROPE

Throughout the countries of Western Europe where the finest table fowls are bred we find this work carried out in definable districts and not elsewhere, such districts being frequently restricted to a comparatively small area. That may to some extent be the result of example, but there is much more than that. The cause must be sought for more deeply. Instances may be given in proof. The south-eastern districts of England, the Wexford section of Ireland, Southern Normandy and the Bresse country of France, East Flanders in Belgium, and the Gratz portion of Austria, are all famous for high class poultry. Inquiry has shown that each of these have favorable soil conditions, not merely dry sand, but a porous, warm, kindly earth, which at once provides a fair amount of nutrition, and encourages rapid growth in chickens. It is unquestionable that soil has a great influence. When retentive of moisture, and, therefore, cold, the birds grow slowly, and the muscle is harder than is desirable for first class trade. Such may be of small moment when the demand is for a lower grade of chickens, and there is a decided advantage when intended for laying stock, but it militates greatly against that quick attainment of killing quality which is essential to success and profit. A further consideration is that upon heavy land activity of habit in fowls is necessary to counteract the influences already named, together with vigorous constitution, and our experience is that our finest races of meat-producing breeds of poultry are less active, and have not the strength to combat a cold soil, but require more kindly conditions to yield the best results. Such is equally true with all animals and plants growing quickly, and which possess softness of flesh and texture. We have to learn that there must ever be relationship of environment to product. It is so in fruits and vegetables, as in larger stock. Our object should be to make our work fit the conditions, as the latter can only be changed to a very limited extent. In this little country some districts are chiefly concerned with dairying, others with stock feeding, some with potato growing, others with corn, and so on.

#### SOIL OF GREATER IMPORTANCE THAN CLIMATE

The natural influences at work are not merely fortuitous circumstances. Soil is usually of greater importance than climate. A few years ago I was consulted by a farmer living in Essex, north of the River Thames, who stated that he intended going in largely for table poultry. At that period our

Continued on page 571)



No. 2.—Herewith are shown additional views of the establishment illustrated on the preceding page; at the top may be seen the Cramming Machine with the operator force feeding a fowl, on the left is shown the pickers and on the right the finished product placed upon the shaping boards before packing, also a case packed ready for market. The attractive appearance of the dressed carcass is immediately noticeable and should prove an object lesson to our American Poultrymen who are marketing a large number of fowls yearly.



# PLYMOUTH ROCK BREEDERS' SYMPOSIUM

AVERAGE EGG YIELD OF BARRED, WHITE AND BUFF PLYMOUTH ROCKS. AGE WHEN LAYING AND BREEDING MATURITY IS REACHED. COST OF KEEPING MATURE PLYMOUTH ROCKS ONE YEAR. BEST RATIONS AND METHODS FOR GROWING PLYMOUTH ROCK CHICKS FROM SHELL TO MATURITY. FEED, CARE AND MANAGEMENT OF LAYING AND BREEDING STOCK. BEST KIND OF HOUSES AND YARDS FOR PLYMOUTH ROCKS

Answers to this Symposium were received from:

PITTSFIELD POULTRY FARM Barred Plymouth Rocks . Pittsfield, Me.  
V. W. BRADLEY, Barred Plymouth Rocks . . . . . Lee, Mass.  
E. L. MILES, Barred Plymouth Rocks . . . . . Sag Harbor, N. Y.  
MAURICE F. DELANO, Barred Plymouth Rocks . Vineyard Haven, Mass.  
HENRY D. RILEY, Barred Plymouth Rocks . . . . . Strafford Pa.  
JOHN W. POLEY, Buff Plymouth Rocks . . . . . Royersford, Pa.  
F. S. FRASIER, Buff Plymouth Rocks . . . . . Brocton, Mass.  
LOUIS E. VIERHELLER, Buff Plymouth Rocks . . . . . Pittsburg, Pa.  
C. F. WEBSTER, White Plymouth Rocks . . . . . Girard, Pa.  
FRED ARMER, Buff Plymouth Rocks . . . . . Ballston Spa, N. Y.

THOS. B. ELLIOTT, Buff Plymouth Rocks . . . . . St. Louis, Mo.  
CHARLES H. WARD, White Plymouth Rocks . . . . . Bethel, Conn.  
J. H. RACER, White Plymouth Rocks . . . . . Troy, Ohio  
FREDERICK M. BABCOCK, White Plymouth Rocks . . . Fredonia, N. Y.  
E. H. LICHTENWALTER, Buff Plymouth Rocks . . . . . Girard, Pa.  
U. R. FISHEL, White Plymouth Rocks . . . . . Hope, Ind.  
LYMAN H. HILL, White Plymouth Rocks . . . . . Jackson, Mich.  
F. H. DAVEY, White Plymouth Rocks . . . . . Vineyard Haven, Mass.  
S. M. DICKINSON, White Plymouth Rocks . . . . . Granville, Ohio  
H. W. SCHNITZER, White Plymouth Rocks . . . . . Fairton, N. Y.



PLYMOUTH Rocks have been for many years the most popular fowl for market in the United States. The Barred Plymouth Rock from the day it was first exhibited by D. A. Upham at Worcester, Mass., in 1869, became the favorite fowl with the farmers of New England, New York and New Jersey. Its all around utilitarian qualities, hardiness and adaptability to all climates and soils made it a winner wherever grown.

The White Plymouth Rock, which soon followed its Barred progenitor, became popular from the start and ranks today, with the White Wyandotte and White Leghorn, as the most widely bred market fowl in America.

The Buff Plymouth Rock has also made great strides in recent years as a market fowl, being particularly desirable for the table. Owing to the rich yellow skin and legs of the carcass, a valuable asset in the Eastern markets.

In order to present to readers of AMERICAN POULTRY WORLD, the practical qualities of Barred, White and Buff Plymouth Rocks, and also call as the views of prominent Plymouth Rock breeders on the cost of feeding and handling Plymouth Rock chicks and laying hens, the following questions and answers have been carefully compiled:

**What do you consider a fair average egg yield per hen per year for Plymouth Rocks?**

"Pullets 160, yearlings 140, two-year olds 100." Henry D. Riley.

"Pullets 144, yearlings 100 to 110, two-year olds 70 to 80." Maurice F. Delano.

"Twenty pullets laid from Jan. 1st to June 1st, 2063 eggs, yearlings no record, two-year olds no record." E. L. Miles.

"Pullets 175, yearlings 150, two-year olds 100." V. W. Bradley.

"Pullets 150, yearlings 150, two-year olds 120." S. M. Dickinson.

"Pullets 210, yearlings 180, two-year olds 145." E. H. Lichtenwalter.

"Pullets 160, yearlings 150, two-year olds 130." J. H. Racer.

"Pullets, early hatched 160, later hatched 144, yearlings 144, two-year olds 108." Pittsfield Poultry Farm.

"Pullets 220, yearlings 200, two-year olds 180." Fred Armer.

"Pullets 175, yearlings 150-160, two-year olds 130-140." H. W. Schnitzer.

"Pullets 200, yearlings 175, two-year olds 150." C. F. Webster.

"Pullets 150 to 185, yearlings 125, two-year olds 100." F. S. Frasier.

"Pullets 190, yearlings 170, two-year olds 150." John W. Poley.

"Pullets 175 to 200, yearlings 150 to 175, two-year olds 75." Louis E. Vierheller.

"Pullets 175, yearlings 150, two-year olds 120." Chas. H. Ward.

"Pullets 190, yearlings 150, two-year olds 125." A. J. Rhinemiller.

"Pullets 150 in large flocks, more in small flocks, yearlings 130, two-year olds, do not know." Frederick M. Babcock.

"Pullets 185 to 200, yearlings 175, two-year olds 135." Thos. B. Elliott.

"Pullets 160, yearlings 170, two-year olds 150." U. R. Fishel.

"Pullets 180, yearlings 150, two-year olds 125." Lyman H. Hill.

"Pullets 170, yearlings 140, two-year olds 120." F. H. Davey.

**2. At what age does the Plymouth Rock reach laying maturity?**

"If you keep her growing for size, not until about 7 months of age." Chas. H. Ward.

"Five to seven months." S. M. Dickinson.

"Average about 6 to 7 months. First pullet layed this year at 4 months, 3 weeks of age." Frederick M. Babcock.

"From 4½ months to 6 months depending on care and feed." Thos. B. Elliott.

"An average of six months." U. R. Fishel.

"Six months to ten months depending greatly when hatched." Lyman H. Hill.

"Eight months." C. F. Webster.

"6 months." Fred Armer.

"From 6 months to 8 months." J. H. Racer.

"Seven months." E. H. Lichtenwalter.

"6 months." F. S. Frasier.



A fine specimen of a Partridge Plymouth Rock female, both in type and color markings. Mr. Noftzger is one of the pioneer breeders of this coming fowl, and latest addition to the famous Plymouth Rock family.



"From 5 to 6 months." John W. Poley.

"Six months." H. W. Schnitzer.

"From seven to eight months old." Louis E. Vierheller.

"I had them lay at 4½ months old, but the usual age is between 6 and 7 months." Henry D. Riley.

"Five to seven months according to size of individual." Maurice F. Delano.

"My pullets laid this year at 5 months old." E. L. Miles.

"About six months." V. W. Bradley.

"A few at five months and 10 or 15 days." Pittsfield Poultry Farm.

"5½ to 6½ months." F. H. Davey.

### 3. At what age does the Plymouth Rock reach breeding maturity?

"Male 10 to 11 months; females 8 to 9 months." Henry D. Riley.

"Male 10 months; female 8 months." J. H. Racer.

"Male 8 months; females 7 months." Maurice F. Delano.

"Male 9 to 12 months; female 6 to 9 months." E. L. Miles.

"Male about 7 months; females about 7 months." V. W. Bradley.

"Male 10 months; females 9 months." Pittsfield Poultry Farm.

"Male 9 months; female 8 months." Fred Armer.

"Male 9 months; female 6 months." F. S. Frasier.

"Male 7 months; female 6 months." John W. Poley.

"Male 8 months; female 6 months." S. M. Dickinson.

"Male 10 months; female 8 to 15 months (as cluck)." Louis E. Vierheller.



### WHITE ORPINGTON HEN.

One of the famous string of White Orpingtons bred by Louis Lee Haggin at Elmendorf, Lexington, Ky. A great hen in size, unusually broad and deep in breast and body, with great length of back; solid, well arched neck and fine head—one of the finest White Orpington females in America.—J. H. Drevenstedt.

"About 7 months, or after laying first clutch of eggs for female; about 9 months for male." Chas. H. Ward.

"Male 8 months; female 8 months." H. W. Schnitzer.

"Male one year; female one year." Frederick M. Babcock.

"Male 8 months; female 6 to 7 months." Thos. B. Elliott.

"Male 8 months; female 7 months." C. F. Webster.

"Male 10 months; female 9 months." U. R. Fishel.

"Male 8 months; female 6 to 10 months." Lyman H. Hill.

"Male 9 months; female 7 months." F. H. Davey.



### WHITE ORPINGTON COCKEREL.

The above specimen outlines the Cobby type of Orpington quite clearly, the great depth and fullness of breast and body being admirable features. Length of shanks also seem to be closer to the Standard ideal, than on most exhibition specimens.

"Male seven months; female six months." E. H. Lichtenwaller.

### 4. What does it cost to hatch and grow a Plymouth Rock chick to laying age?

"I don't know exactly, should say about 75c." Chas. H. Ward.

"Sixty cents." H. W. Schnitzer.

"Depends on number of flock, and range. About 75c." Frederick M. Babcock.

"No record." E. L. Miles.

"About 50c here as I buy feed in quantities from farmers." Thos. B. Elliott.

"I figure on \$1.00 per head." U. R. Fishel.

"From about 30c to \$1.00 depending on when hatched and on range." Lyman H. Hill.

"Fifty cents." C. F. Webster.

"About \$1.00." F. H. Davey.

"I do not believe this question can be answered with any accuracy." Henry D. Riley.

"About 50 cents." J. H. Racer.

"80c to \$1.00 (circumstances govern cost)." Maurice F. Delano.

"About 90c to \$1.00 (varies with methods, etc.)" V. W. Bradley.

"\$1.00." Pittsfield Poultry Farm.

"Sixty-five cents." Fred Armer.

"Fifty-three cents." E. H. Lichtenwaller.

"Fifty cents." F. S. Frasier.

"from 40c to 50c." John W. Poley.

"40c to 60c, depending on amount of animal food fed." S. M. Dickinson.

"On an average of \$1.00 per head." Louis E. Vierheller.

(Continued on page 741)



# POULTRY RAISING ON LARGE SCALE

KEEPING POULTRY AS A BUSINESS-SPECIES OF MANUFACTURING. COMPETITION OF ORDINARY FARMERS. LABOR SAVING DEVICES NECESSARY. QUESTION OF ARITHMETIC. NUMBER OF BIRDS TO A FLOCK. TOO MUCH WORK. THE WAY OUT. IMPORTANCE OF GOOD LOCATION. MANY THINGS IN FAVOR OF PROXIMITY TO CITY. SECTION WHERE POULTRY PRODUCTS CAN BE RAISED TO BEST ADVANTAGE. NORTH OR SOUTH. HEAT A MAIN FACTOR AS CONCERNS LAYING. ANCESTRAL TENDENCIES

By H. H. Stoddard, Riviera, Texas



KEEPING fowls as a business should be regarded as a species of manufacturing, grain being the principal raw material, and eggs and poultry meat the finished products. The value of the products, of course, exceeds that of the raw material; but if the labor cost is not carefully watched, it may eat up the difference. The menace which will always hang over the keeper of poultry on a large scale, is the competition of the ordinary farmers, villagers and suburban residents, who enter the market incidentally merely to dispose of surplus. Every owner of a small flock of fowls pours his little rill of poultry products into the great market stream anyhow, irrespective of profit, and this makes it hard for the big establishment. It is, in this respect, like farming, in which so many are working for a living that it is next to impossible for anybody else to farm on a large scale for money. Or it is like the instance of the girls behind counters in the large stores, who usually receive very small wages, in some cases not enough to pay for decent board, the reason being that there are so many girls wanting places who have nothing to do and who can board with their parents. The increase of the number of small flocks of fowls, consequent upon the diffusion of population in the suburbs by means of the trolley lines, adds to the difficulties of the large scale operator. The big plant cannot stand this sort of competition unless

## LABOR SAVING CONTRIVANCES

are used. There is nothing more deceptive than the amount of time consumed in tending poultry when there are only a few small flocks, and these are yarded. The owner, we will say, is a mechanic, or employed in a store or otherwise, downtown. He is very particular and thorough, and most of the care of his birds is given by himself before breakfast, other members of his family doing a little during the day, and then, after six o'clock, he takes another spell. A careful account of the cost of grain and value of eggs is kept, and a handsome profit is shown.

Now, the natural result is a conviction that if three yards yield so and so; if there were a hundred yards or two hundred, or whatever, the result would be an income equal to or perhaps greater than the regular wages of the party.

Then arises a frenzy of ambition. No longer will I be a "wage slave," thinks he, when I get agoing. He buys cedar posts, boards, nails, poultry netting, and works out of hours like a demon. The neighbors hear hammer and saw long before they are out of bed, and at night see him digging post holes by lantern light.

This program has been repeated, more, yes much more, than ten thousand times. It is an extremely simple

## QUESTION OF ARITHMETIC

If thirty fowls give so much, five hundred will give so much, and figures do not lie. You may go, good reader, to the thousand villages or small cities nearest you, skipping none, and there is hardly a one of the entire string where, somewhere around the edges, you will not find a "plant" begun but never finished. To the two or three yards that were the original nucleus were added twenty more, perhaps thirty, and then the enterprise ceased expanding. You can see by the weathered appearance that nothing new has been added of late years. Most likely some of the yards are not used at all now, and some old cans, rubbish, and a few very tall rank weeds give a forlorn appearance.

Most people will explain the giving up of the scheme of "making poultry the sole business," by saying that the latter flocks were not tended as well as the original ones. Not so. There were more likely tended better. When the owner's whole heart was in it, and he was staking his livelihood on it, no precaution was omitted, and he procured some butcher's scraps and other things that it was not worth while to bother with when he kept few. Gravel, shells, green stuff and so on, he gave you may be sure. He thought poultry, dreamed poultry, and ate poultry. For poultry he lived and for poultry he pretty near died, simply because there was

## TOO MUCH WORK

about it. It is very deceptive, this multiplying flocks and yards. The ordinary flock of the farmer or family seems to occupy time that amounts to almost nothing. But multiply it and it rolls up. The rearing chickens in sufficient numbers to supply pullets for the new yards kept him on the jump. He didn't know just how to proceed to advantage, and the lack of fixings to save steps, and do things right, not only made him lose time, but led to accidents. Some younglings were drowned, some were victims of cats and others of

rats. Several times he stopped work on the yards and houses to remodel the nursery department, and when one botheration was cured a new one vexed his righteous soul.

Over and over again I have corresponded with parties in all parts of the country who have started as heretofore set forth with the results as described. If the multiplication of flocks *paid* as expected why are there not thousands on thousand of plants consisting of the little house and yard duplicated and reduplicated till there are long rows of them in every part of the country? Of course, you can see such long rows in pictures and from car windows, and most are handsomely painted, and very pretty they appear, too, some with fruit trees in blossom in the yards, but they are supported by the fancy trade. I am speaking of the food market. When one person is making money raising celery, peaches, garden seeds, popcorn or anything under the sun, do not his neighbors always sit up and take notice and do not they want a finger in the pie? The explanation



## WHITE WYANDOTTE COCKEREL.

A stylish bird of fine Wyandotte type, being excellent in headpoints and having a well rounded breast, good depth of body, finely arched neck, good back and tail outlines. One of the shapely White Wyandotte males that have made A. J. Fell famous as a breeder and exhibitor. —J. H. Drexenstedt.



often given of the failure to get rich keeping large numbers of fowls is that they "don't do well," and "disease gets in among 'em." No. Not usually. Sometimes the stock to start with is weak and their descendants weaker, and there is not ability to resist the invasion of diseases, but such a case is an exception. The owner first everlastingly trotted around till he was "plumb worn out," that's all there was to it.

### THE WAY OUT

can be found by devising means of labor-saving by mechanical devices, as lately shown in this magazine, but another matter, and a weighty one, should be considered, and that is the size of the flock. Long ago it was concluded, perhaps too hastily, that large flocks were so unnatural that their laying must necessarily be checked. The doctrine we are about to quote, and which we published forty years ago, has been generally concurred in ever since, and buildings in number almost as the sands of the sea, have been erected in conformity with it. If it is wrong, let us all dismiss every particle of pride of opinion, and tumble over each other in haste to accept the Rancocas unit, of hundreds of layers instead of scores, running in one large yard, and roosting in the same very roomy quarters. "The wild originals of our fowls live in distinct families under polygamy. Each family group has, by tacit agreement, a part of the forest for its beat, and the exclusion of strangers of the same species secures privacy, and tranquility. They have their freedom, and in that word are comprehended the needful exercise, sun, pure air, shade, and varied diet. Some plans upon a large scale have comprised small separate flocks without freedom, and others have embraced large flocks in freedom without separation. A third plan, and better than either of the foregoing being to keep small flocks separately, yet in full freedom. Small flocks at liberty on distinct farms have been kept successfully during centuries, because the owners were unconsciously imitating the natural groups of the wild jungle fowls. It has been found that when a flock of twenty, in free range on the farm, gave a handsome profit, and later the number has been increased to hundreds, all in one flock, with the idea of correspondingly multiplying the gains, an unnatural mob has been formed, the hereditary instincts violated, and laying checked. The

confusion has not, however, lessened the amount of feed consumed, and pecuniary results have been the wrong way."

### SIZE OF FLOCK

But, after, to these many years, it is now claimed that with the White Leghorns as the breed used, whatever might be the result with other breeds, and probably the breed would make little difference if any at all, the very size of the crowd in itself stops fighting and timidity, scare and uneasiness. A schoolboy among his fellows might be set upon and mistreated, but on the street, among a set of boys of the same age, temperament and temper, but all utter strangers to him, he would be let alone completely. Boys and fowls are like cows. If there are thirty cows in the same pasture there is boss No. 1 which has the right of way, at gate or stable door, or towards anything good to eat, then boss 2 next, and so on down to the miserable underling scared half to death all the time, which must keep at the tail of the procession. If your flock of hens does not number more than 20 they will sort themselves out in a few days and know which is boss. Even if it numbers fifty they will learn who is who after awhile. But keep increasing size of flock, and there comes a time when bird intellect cannot compass the task of grading, a member of the flock is a member that's all, and no one is tyrant and no one slave. It is approximately true, it is claimed, that every hen minds her own business when the flock is very large and is like the miller of Mansfield who cared for nobody, no not he, because nobody cared for him.

What if laying should be checked, a little, because the deep seated social or domestic instincts are not given full scope. The scheme involves such an enormous saving of labor that it would stand a considerable check of that sort. A large flock can be watered and fed almost as quickly as a small one, and vastly quicker than many small ones. It is a pretty picture, no doubt, when chanticler leads forth his loyal group, each one of which knows all the rest, and has her own nest, and generally occupies even the same place on the perch at night, and understand every nook and corner of the range, in short has a home, not a boarding house. But business is business and "mun" not sentiment is the aim.

### LOCATION

A location near a city for a keeper of poultry on a large

(Continued on page 753)



New Jersey, in proportion to its size, probably produces more poultry and eggs than any state in the Union. The ideal climatic and soil conditions together with its proximity to the leading markets have been the main factors in the building up of the industry here. The soil being mostly of a sandy nature insures the most perfect sanitation; as it only requires a good shower to make the surface fresh and sweet. Shade in abundance is furnished by the prolific growth of Pine and other evergreen trees. A good example of which may be seen in the above illustration. The picture was taken on the farm of H. E. Seavers, Brown's Mills, N. J. This is one of the leading Poultry Farms in the State; and is devoted to the production of choice table eggs and high-grade exhibition White Leghorns.





SECOND PRIZE PEN WHITE ORPINGTONS AT PITTSBURG, 1911.

The above beautiful pen of White Orpingtons, bred and exhibited by J. S. Brady, was awarded second prize at the recent Pittsburgh Show, fourteen pens competing. The great size, length and depth of bodies of the male and female indicate the true Orpington qualities in a most pronounced degree.



# REMINISCENCES OF VETERAN POULTRYMEN

MADE FIRST EXHIBIT IN 1881. VISITS PROMINENT WESTERN BREEDERS IN 1883. THIRTY YEARS WITH BROWN LEGHORNS. FIRST POULTRY SHOW EXPERIENCE AT BUFFALO IN 1897. COLOR OF BROWN LEGHORN FEMALES 1880 AND SUBSEQUENT IMPROVEMENT IN SAME AFTER 1890. VISITS MADISON SQUARE GARDEN. BREEDING BROWN LEGHORNS SCIENTIFICALLY A LIFE WORK

By George H. Burgott.



Y desire for pure bred poultry started in 1878, when a neighbor, Moses L. Conger, gave me a Houdan cockerel that had leg weakness. He told me to doctor it and it would be mine. He said it had been hatched from choice eggs he had purchased from George Butters.

The poultry part of the farm work had been assigned to me. I made my first sale when only five years old, disposing of a clutch of young ducklings for my mother. The poultry we had at the time of the presentation of the Houdan cockerel to me were "everything and nothing."

## FIRST POULTRY SHOW ATTENDED AT BUFFALO IN 1879

The winter of 1879 brought a poultry show at Buffalo, New York, and as our next neighbor, Mr. A. F. Conger, had arranged to attend it, my mother was persuaded to allow me to accompany him to this show. It was held in the ice skating rink, later occupied by the Cutler Desk Company, and which is now the Garden Theatre. This trip I will remember; it was here that I first saw Philander Williams, J. Y. Bicknell, Chas. H. Sweet, Geo. C. Bucknam and I think Eldridge Comey. I believe W. H. Todd was also pointed out to me. I looked the birds over carefully, and how I did admire the Plymouth Rocks and Brown Leghorns, and it was at this show that I subscribed for the Poultry World and "American Poultry Yards" and was made a fancier.

In the Spring of 1880 my mother was again appealed to for funds to purchase eggs. I decided to place my order with C. A. Keefer, a popular breeder of Plymouth Rocks, and Brown Leghorns for a setting of each. Mr. Conger placed his order with W. E. Bonney for Brown Leghorns and with Sid Conger for Plymouth Rocks; this giving us a combination of eastern and western breeders' stock, so that we might exchange birds in the fall.

The result of my hatch from 26 eggs was 12 Brown Leghorns and 10 Plymouth Rocks. This appealed to my father and mother as a wonderful result for eggs having been transported about 600 miles. Twenty chicks were raised to maturity.

## FIRST EXHIBIT MADE IN 1881

My first exhibit was at Springville, N. Y., January 12 to 14, 1881, winning first prize on cockerel and pullet in Rocks and second prize on cockerel and pullet in Leghorns. J. Y. Bicknell was the judge and I was decidedly happy with my scores and winnings. A cockerel was disposed of at \$5.00, and I well remember that my father could not realize that a single bird should bring that amount, even though the eggs had cost \$4.00 per 13.

The following year at the age of 18, I showed at Syracuse, N. Y., Springville, N. Y., and Cobleskill, N. Y., and Lancaster, Pa., under Judge Bicknell, Newton Adams and Capt. James E. White. I have before me a

copy of the Poultry World, Vol. 10, No. 5, May 1881. I note photograph engravings of Capt. White and others, who were connected with the revision of the Standard in 1881.

In 1885 I made my entry of some S. C. Brown Leghorns at the old Madison Square Garden, but on account of belated trains and late arrival of birds I was barred out. Mr. Bicknell, however, was instructed by the secretary, Chas. R. Harker, to score my birds, which was some satisfaction to me, two birds receiving scores of 96 1/2.

After these winnings, not being satisfied and wishing to see what others had done, and how they did it, a trip was made to Mr. Keefer's yards at Sterling, Ill., and it was on this trip that Capt. J. E. White, and Geo. T. Pitkin gave me some valuable information during my one day's sojourn with them at Chicago. I think this was in 1883.

Only a few years was spent in breeding Barred Plymouth Rocks and my stock was closed out to Geo. K. Sistone, a banker of New York.

## COLOR OF BROWN LEGHORN FEMALES

The coloring of the female in Brown Leghorns from 1880 to 1890 was varied by a cross of a Keefer female and a Pottage male. A better male was obtained and by a cross of a Keefer male and female the better female was obtained. These two lines were maintained and better birds were produced. The Browns of 1880 to 1888-9 were unlike the Browns of today in both type and color; the male was decidedly light in color, poor in lobes, no stripe in saddle, and not the male we have today. The female was decidedly dark in both shades of brown in back, wing and tail coverts, with nearly a red breast; not a bird that could be admired as the dainty Browns of today.

## VISITED MADISON SQUARE GARDEN SHOW IN 1894

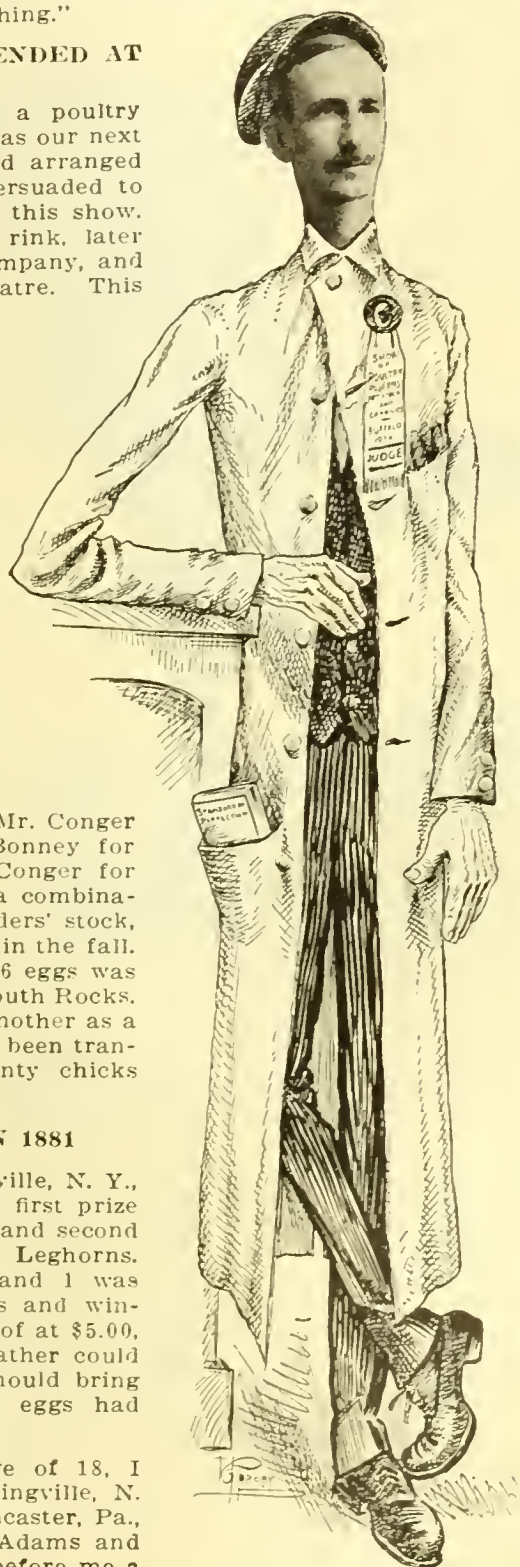
In 1894, Madison Square Garden Show was visited. Jas. Forsyth, Tenny & Harrington, Geo. H. Gallinger and several others were exhibitors in Brown Leghorns.

The idea of a better colored specimen was eventually started at this show, and when the revision came at Boston in 1898, with the assistance of Mr. Drevenstedt and that past master of Browns, F. B. Zimmer, a Standard was formed that made the dainty Brown Leghorn of this date. Type in the Leghorn was also looked after.

"Nina" who won something like 20 firsts and at 8 years old won first at a Cleveland Show at the Grand Central Armory, under B. N. Pierce, was grandma of Nina C., who won 3rd at New York, 1st as pullet in 1897, 1st as hen in 1898 and 1899 and her line is very creditably outlined by Mr. Wittman's valuable article on Browns in February 1911, issue of the Reliable Poultry Journal.

## IMPROVEMENT IN BROWN LEGHORNS

Jas. Forsyth, who won many a first on Browns at New York, Madison Square Garden, is to be credited for his work in improving them, as is Chet Howell, who show-



JUDGE BURGOTT

(Continued on page 750)



# EXHIBITION GAME BANTAMS

GROWING POPULARITY OF GAME BANTAMS IN AMERICA. GREAT IMPROVEMENT IN STATION, TYPE AND COLOR MADE IN RECENT YEARS. HIGH PRICES PAID FOR EXHIBITION SPECIMENS. DUBBING, TRAINING AND PREPARING FOR EXHIBITION. SYMPOSIUMS CONTRIBUTED BY PROMINENT BREEDERS OF EXHIBITION GAME BANTAMS

By J. H. Drevenstedt.



THE coming of the rare days of June ushers in the bantam season, a few early birds having been hatched in May for the purpose of selecting exhibition specimens, to be exhibited at the fall and early winter shows. But June, July and August are the months to hatch and rear bantams in, the Eastern and Western sections of the United States.

Bantam culture in America is making rapid strides, especially in the Eastern States, where choice specimens of both Ornamental and Game Bantams are bred and exhibited, while at the larger shows, we find many of the choicest specimens bred in England, imported and exhibited by American breeders. In the Dominion of Canada, bantam culture is farther advanced than in the United States,—Canadian breeders taking a greater and more widespread interest in the modern type of bantams, than breeders in this country, except in a few localities in the East, West and South. As a rule, the quality of the bantams shown at most fall and winter shows, outside of the comparatively few referred to above, is not up to the high standard of the modern bantam. This is more noticeable in the Ornamental than in the Game Bantam varieties.

As Game Bantams are by common consent, accorded the leading place in pursuit of popularity and importance among the Lilliputians of the feathered tribe, we will treat of them only in this article, and devote a separate article to Ornamental Bantams, which will appear in the July number of A. P. W.

## MODERN GAME BANTAMS INTRODUCED SEVENTY YEARS AGO

Of the introduction and early history of the Modern Game bantams, C. A. House in *The Poultry World*, England, writes as follows:

"It is now about sixty or seventy years ago that the Modern Game Bantam was first introduced to the English fancy by Mr. John Crossland, of Wakefield, a most ardent lover of the Game fowl, and one whom it was pleasure to number amongst my acquaintances in my old Yorkshire days. Mr. Crossland and Mr. Entwisle were near neighbors and close friends, and if the one introduced the Game Bantam, the other did much to perfect it. Considerably altered in general appearance is the present-day Game Bantam, from what I remember it in my youth. My impression is that the Game Bantam then exhibited was neither the present Old English nor yet the present Modern, but there is no doubt to which side it inclined, and that side was not the Old English. In general, the same qualifications we sought years ago are sought today in the Modern. I remember Mr. Entwisle and his birds quite well. Slimness, height, snakelike head, short back, whip-tail, and long neck were desiderata then as now. Bright color then was not the bright color we have now in black reds. Since those times, the Duckwing blood has at some time or other been introduced into the best strains of black red. A critical observer with a keen appreciation of color will have noticed that for many years now there has been a suggestion—a suggestion only—of orange in the wingbow of modern Game Bantams and the saddle has been brought to a bright

rich gold, instead of the somewhat dull chestnut which at one time prevailed. The color is quite different today from what it was thirty years ago, when the crimson of the shoulder was very deep in some cases, approaching almost to a light maroon, and the neck and saddle hackle were much darker than they are today. The tail in those days had not got to the perfection we now see it. In our best specimens we find the sickles fine as a pencil, the hangers are almost altogether absent, the stump of the tail being reduced to "little-finger" thickness, and the saddle hackle so short as to be almost bristling. Then in respect to color, we find the wing bar a sound, rich beetle black, and a regular light crimson patch on shoulders, unbroken by black, with neck hackle short, and matching the saddle.

The head is longer and narrower, the eye set closer to the top of the skull, and the beak elongated like the head. The shanks are rounder and very much finer, the thighs much longer and with the joint clearly showing between them and the body, not set dumpy into the body as if thighs and body were all in one piece. We are still liable, as of old, to breed birds with the fault known as "duck-foot", which is today, as it was thirty years ago, so great a blemish as to constitute a disqualification. Years ago Duckwings and Pyles were in evidence at many shows, and one occasionally saw the Brown Reds, the Birchens I do not remember. I hardly think they were bred in those far-back days, whilst the Duckwings and Pyles were generally behind the Black Reds. One wondered when the large Brown Reds were about the leading variety why the Bantam form should not have been more taken up.

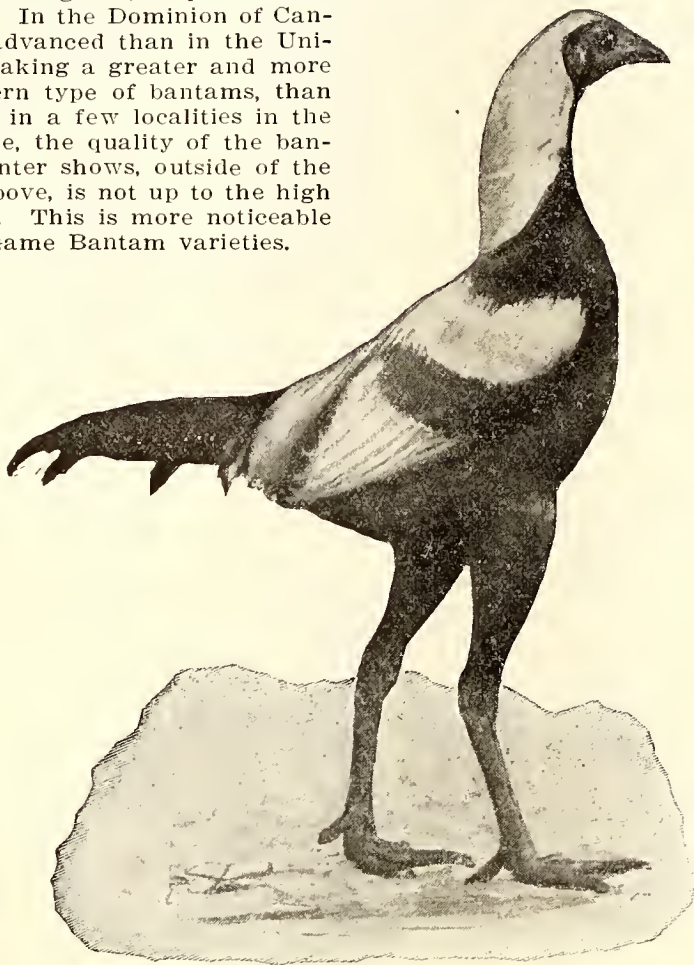
"One of the earliest breeders of the Brown Red Game Bantams was the Rev. J. N. Williams, whose writings oft delighted readers of *The Poultry World*, but I must not say how long it is that my friend won second in a class of seventy A. P. V. Game Bantams at York, or he will be asking me not to let folks know what an old stager he is. For many years the Brown Reds were in few hands, Messrs. Dan Clayton and T. H. Stretch having practically a monopoly of the prizes at all the great shows. Of recent years, however,

there has been keener interest taken in the variety, and they can now compete on flariy even terms with the other varieties so much so that on several occasions the big trophies have been lifted by the Brown Reds."

## GAME BANTAMS IN AMERICA

To the American Exhibition Game and Game Bantam Club much of the credit for the present popularity of Game bantams is due. The members of this old club were good sportsmen and excellent fanciers and nothing was too good for them when it came to purchasing breeding or exhibition stock in England. What a rare old bunch the old guard of Game bantam fanciers was! And what reminiscences and memories the following old breeders could recall: F. B. Zimmer, John Filkin Senator A. F. Peierce,

(Continued on page 733)



GOLDEN DUCKWING GAME BANTAM COCK.

A very good picture made from a photograph of a noted English and American winner, one of the best types of the Modern Game Bantam that has been exhibited in recent years. All of the sections in this bird seem to harmonize making a finished product such as is rarely seen in Game Bantam males.—J. H. Drevenstedt.



# THE INDIAN RUNNER DUCK

INCREASED POPULARITY, DUE TO EXCEPTIONAL LAYING QUALITIES, RESULTS IN CONTROVERSY OVER PROPER COLOR. INDIAN RUNNER ENTRIES AT POULTRY SHOWS LARGER THAN OTHER BREEDS OF DUCKS. THE FAWN COLORED VARIETY MORE POPULAR AS AN EXHIBITION DUCK. LITTLE DIFFERENCE IN SIZE OR COLOR OF EGGS BETWEEN FAWN OR PENCILED COLORED SPECIMENS. FAWN SPORTS FROM PENCILED DUCKS. SHAPE SHOULD BE AN IMPORTANT CONSIDERATION IN JUDGING. A "JOKER" IN THE NEW STANDARD DESCRIPTION OF COLOR. WHITE INDIAN RUNNERS LOOMING UP AS A RIVAL VARIETY

By R. F. Galleher



At the present time it would be hard to determine just where Indian Runner Duck breeders are at. Until the last two years very little had been said in regard to either color of ducks or color of eggs. There has been an increasing demand for eggs for hatching each year, and for breeding stock the past three years, until Indian Runner Ducks have increased in popularity and will now sell for enough to give the breeder a reasonable profit. This was not the case in the early nineties, when it was important to sell any number of breeders and come out even. We re-



"Single File". This is a characteristic illustration of the duck, when going to and from the pond or stream, the length of the line depending upon the size of the flock. Ducks of all varieties invariably travel in this manner.

member of a party once offering us a dollar for a pair of ducks, and stated that he expected us to pay the express. It has always been a mystery why people expect breeders of ducks to sell the best they have at a price insignificant as compared with prices paid for chickens of equal merit as to Standard qualifications. But, conditions are changing for the better for duck breeders.

## INDIAN RUNNERS FREE FROM LACING

As Indian Runners gained in popularity they were exhibited more frequently at poultry shows. As soon as ducks, free from lacing were shown, the demand for them became great, and it was then we began to hear that ducks that were free from lacing were impure as a result of other blood being used to get the lighter color. As evidence of this fact, it has been stated that fawn colored Indian Runner Ducks lay a large percentage of green eggs, while pure Runners produce those that are white. This kind of talk comes from people advertising White egg strain. If the color of the egg is the greivous fault of the fawn colored kind, breeders can by proper selection soon have them all laying white eggs. Some breeders of the English Standard or penciled Indian Runners even go so far as to call their Runners true fawn and white. If a duck with a dark penciling and a drake with breast color anything from grey to red with a greenish black head and a back and tail that very nearly matches the head are true fawn, almost any color could be called fawn.

## THE LACED VARIETY

Let the dark ducks stand on their merits and call them English Standard or Penciled Runners and people will know them for what they are. It has also been claimed that the laced ducks lay larger and more eggs than fawns and that they are of better Runner type. Unless a comparison test is made of a great number of flocks, nothing definite could be learned as to the merits of the two colors as layers.

For instance, take two flocks of chickens of the same variety bred by different parties, and you will find a

variation, either in the number of the eggs produced, or in the shape or color of the eggs. One writer makes the assertion that white eggs are what the farmer wants, as white eggs bring a premium nearly everywhere outside of New England. Very few markets except New York City quote white eggs, and if they did, what percentage of farmers ship to the cities. Few buyers that purchase direct from the farmers pay a premium on white eggs. As to the number and size of the eggs produced by the two colors of ducks, we have failed to note any difference though we have had two white eggs strains in our yards. One of these two strains laid the smallest, and the other the largest Runner eggs we have ever seen, while our own fawn ducks were a close second in size to the large White eggs. The strain that laid the large eggs were the largest Runner ducks I have ever seen, but were particularly lacking in Runner type, while the parent flock that produced them contained over twenty per cent. of disqualified ducks, and this is one of the two flocks which have come under my observation, that to my way of thinking, were not pure. The two penciled strains spoken of commenced laying no sooner and laid no longer before moulting than our fawn colored ducks.

## COLOR HAS LED SOME BREEDERS TO SACRIFICE SHAPE

As to shape I admit that there has been some very poor shaped fawns exhibited at the shows. Some breeders think that if they have a good colored duck, they have an exhibition duck. In fact, the demand has been so great that nearly every duck without penciling has been used for breeding purposes. As a consequence shape has suffered, as it would in any breed of fowls where the demand was greater than the supply. Notwithstanding this, the fawn ducks will average as good in shape today as those that are penciled. At the present time breeders are making a hobby on color. There is sure to be a rude awakening in the near future, as the Runner classes at poultry shows are becoming so large, that judges will be obliged to give shape due consideration. Indian Runners get the name from their racy shape, and as the Standard places seventy-five points on shape, somebody will find out that it takes more than fawn color to make a Runner Duck. The Standard calls for a wedge-shaped bill, and if the breeders will watch this section in selecting their breeding stock, there will be a great improve-



In the above illustration is shown an Indian Runner duck in a characteristic pose. This is a true fawn and white bird and won first young duck at the recent Chicago Show. Owned and bred by R. F. Galleher, Mt. Gilead, Ohio.

(Continued on page 723)



# AMERICAN POULTRY WORLD



DEVOTED TO THE

## Upbuilding of the Poultry Industry in All Branches

GRANT M. CURTIS . . . . . Editor

J. H. DREVENSTEDT } Associate Editors  
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### STAFF ARTISTS:

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Franklane L. Sewell,  
I. W. Burgess,  
H. G. Froby.

## EDITORIALS

### NEWLY ELECTED OFFICERS OF THE A. P. A.

Following is the report of the Election Commissioner, covering the recent mail vote for new officers of the American Poultry Association, also for time and place of holding the 36th annual meeting of the association:

Morgan Park, Ill., May 8, 1911.

The officers elected:

Reese V. Hicks, President.  
S. J. Hooper, 1st Vice-President.  
L. B. Audigier, 2nd Vice-President.  
S. T. Campbell, Secretary.  
Charles M. Bryant, Harry H. Collier,  
Earl Hemenway, Executive Board.

Place of holding 36th Annual Meeting,  
Denver, Colorado.

Time of holding 36th Annual Meeting,  
2nd week in August.

The Candidates received votes as follows:

Reese V. Hicks, President 1056 votes.  
S. J. Hooper, 1st Vice-President, 1024 votes.  
L. B. Audigier, 2nd Vice-President, 1033 votes.  
S. T. Campbell, Secretary, 1092 votes.  
Charles M. Bryant, Executive Board, 862 votes.  
Harry H. Collier, Executive Board, 724 votes.  
Earl Hemenway, Executive Board, 559 votes.  
Harry M. Lamon, Executive Board, 543 votes.  
Wm. P. Smalley, Executive Board, 497 votes.

Place of holding 36th Annual Meeting,  
Boston, Mass., 438 votes.

Place of holding 36th Annual Meeting,  
Buffalo, N. Y., 34 votes.

Place of holding 36th Annual Meeting,  
Denver, Colorado, 440 votes.

Place of holding 36th Annual Meeting,  
St. Louis, Mo., 35 votes.

Place of holding 36th Annual Meeting,  
Toledo, Ohio, 190 votes.

Time of holding 36th Annual Meeting,  
August, 119 votes.

Time of holding 36th Annual Meeting,  
1st week in August, 140 votes.

Time of holding 36th Annual Meeting,  
2nd week in August, 424 votes.

Time of holding 36th Annual Meeting,  
3rd week in August, 157 votes.

Time of holding 36th Annual Meeting,  
September, 146 votes.

Fred L. Kimmey,  
Election Commissioner.

A. P. W. believes that the membership of the American Poultry Association is to be heartily congratulated on its selection of new officers. We believe that the just and wise course was pursued in electing Mr. Hicks, and we are confident that the newly-elected president will be actively and capably assisted in his important work by Vice-Presidents elect Hopper and Audigier and by the new Executive Board members, Messrs. Bryant, Hemenway and Collier. It goes without saying that Secretary Campbell will do his full share—every day as it passes proves the value of his work.

Our first knowledge of Mr. Hicks was during the period in 1906-1907, when, as president of the association, with the loyal help of other members, we were striving to put new life and real "go" into an organization that for years had been conspicuous chiefly on two accounts—age and inactivity. At that time Mr. Hicks was located in the south, as editor of the *Industrious Hen*, Knoxville, Tenn., and the first awakening of southern territory to the importance and possibilities of the A. P. A. as an organization of earnest, progressive men and women devoted to the advancement of the poultry industry throughout the United States and Canada, was largely due to his individual efforts. Mr. Hicks worked faithfully at this task at a time when it was far harder to show results than is the case today, four years later.

At that time Mr. Hicks wrote us letter after letter and spent his time and personal funds in securing the co-operation of the most enterprising friends of poultry culture south of the Ohio River—in securing new members and in preparing the ground for branch organization and the multiplying of members later on. Mr. Hicks is a natural organizer. So is S. T. Campbell, and with these two men serving the A. P. A. as president and secretary, we may safely look for new records in membership increase—and new members are still very much in demand. During the last four years, no man in the association has done more than Mr. Hicks to help swell the membership roll—in fact we do not think that any other man, outside the secretary, has done as much.

But helping to get new members, while highly important, is only a small part of the work now demanding attention. We believe we know where Mr. Hicks stands on most of the live questions that are now calling for solution—for active, progressive work on the part of organized poultrymen, at the hands of the American Poultry

Association and its associate members, and we feel assured that the newly elected president will give a good account of himself, will make a record worthy of the cause and worthy of the man.

Of one thing all members of the association and all friends of poultry culture may feel certain: We have in President-elect Hicks a worker, a "hustler," and in his further efforts for the development of the standard-bred poultry industry he can count on the sincere best wishes of thousands of earnest men and women, north, south, east and west. Permit us to say that AMERICAN POULTRY WORLD and its working force will gladly do all they can to help the newly-elected officers of the American Poultry Association make the administration of President Hicks a memorial success.

### NEW A. P. A. MEMBERS

Since our last report the following new members have been admitted to the American Poultry Association by action of the Executive Board:

Indiana: Mrs. U. R. Fishel, Hope; A. M. Robertson, Morocco; Mrs. Melvin Havens, Shelbyville; Carl W. Norman, Hope; Carl D. McCarthy, Kempton; Frank B. Lewis, Whiting; The Great Lakes Poultry Association, Michigan City; and Claude B. Thomas, Moore's Hill.

Texas: N. T. Moore, El Paso; Coryell County Poultry Association, Gatesville; Brazos Valley Poultry Association, Waco; Geo. M. Knebel, Waco; J. R. Davis, Waco; S. S. Fleming, Waco; B. C. Walsh, San Antonio; Houston Poultry & Pet Stock Association, Crockett.

Louisiana: The Jennings Poultry Association, Jennings; Samuel Rexinger, Lake Charles; W. F. Dietz, Lake Charles; A. J. Braud, Thibodaux; K. J. Braud, Thibodaux; State Fair of Louisiana, Shreveport; F. J. Celestin, Thibodaux.

Ohio: August Hoff, Toledo; Albert H. Howard, Lakewood; F. W. GeMeiner, Lorain; Dell Pettys, North Ridgeville.

Utah: Chas. McClure, Tremonton; C. J. Sander, Salt Lake City; Densmore T. Duncan, Salt Lake City; John W. Crane, Murray.

Pennsylvania: John R. Bolton, Gilbertsville; Grove City Poultry and Pet Stock Association, Grove City; The Monongahela Fanciers Club, Monongahela; Joseph Reiff, Fayetteville.

Iowa: Ernest B. Blett, Lamoni; Mrs. Fred Coffin, Oskaloosa; Frank Chalups, Pleasant Plains; Great Western Poultry Association, Council Bluffs.

Missouri: Mrs. R. L. Alford, Vandalia; Mrs. Chas. C. Bledsoe, Thompson; Dr. George Still, Kirksville; Bates County Poultry Association, Butler.

Tennessee: Miss Alice Pelton, Nashville; Miss Mary Cantrell, McMinnville; Will A. Hale, Lebanon.

Illinois: Great Mid-west Poultry & Pet Stock Association, Chicago; Alton Poultry Association, Alton; Champaign County Poultry & Pet Stock Association, Champaign.

Michigan: James A. Daley, Mohawk; C. W. Hosmer, Union City.

Washington: R. C. Mounsey, Kennewick; H. A. Loundagan, Pomeroy.

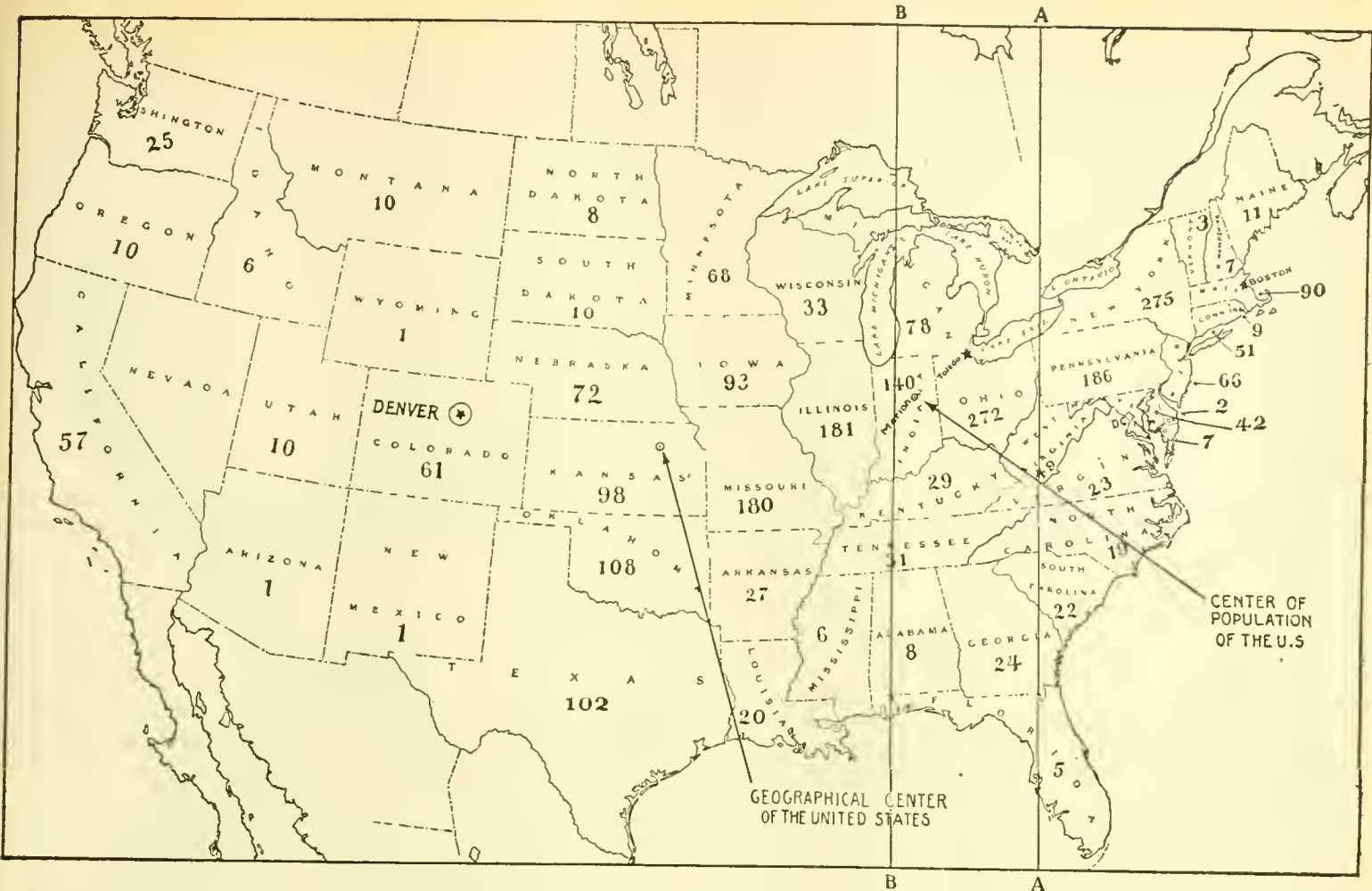
Mississippi: Tishomingo County Poultry Association, Iuka; North Mississippi Poultry Association, Columbus.

New York: James P. Calliosn, Utica; H. S. Palmer, Syracuse.

Georgia: Miss Louise L. Upson, Athens; D. B. Eames, Valdosta.

Luin B. Switzer, Southport, Conn.; Porter Elosser, Cumberland, Md.; W. C. Hansen, LaGrande, Ore., and Trenton Poultry & Pigeon Association, Trenton, N. J.





A MAP THAT TELLS AN INTERESTING STORY

On May 15th, 1907, the line AA. divided about equally the total membership of the American Poultry Association. Four years later, May 15th, 1911, this line AA. had moved westward to the position of the line BB. Line BB is 300 miles farther west than line AA. May 15th, 1907, the total membership of the American Poultry Association in the United States was 664. Four years later, May 15th, 1911, the total United States membership was 2,638. Four years ago the association had 14 members in Canada, it now has 74 members in the Dominion, a gain of more than 500 percent. May 15th, 1911, the grand total membership of the American Poultry Association was 2,715. Map shows number of members in each state and territory of the United States on that date.

A. P. A. MEMBERSHIP HAS  
INCREASED 400 PER CENT.  
IN LAST FOUR YEARS.

The above map will prove interesting to members of the American Poultry Association who voted recently on the place of meeting for the 36th Annual Convention of the Association. So will the list of members published herewith, which shows how many members lived in each state of the Union and in each province of Canada four years ago, May 15th, 1907; also how many members resided in each state and province on May 15th, 1911, and how many new members have been added to the list in each state and province during the last four years.

Georgia	9	24	15	Pennsylvania	55	186	131
Idaho	0	6	6	Rhode Island	9	9	0
Illinois	55	181	126	South Carolina	12	22	10
Indiana	46	140	94	South Dakota	0	10	10
Iowa	17	93	76	Tennessee	4	31	27
Kansas	7	98	91	Texas	2	102	100
Kentucky	5	29	24	Utah	1	10	9
Louisiana	0	20	20	Vermont	2	3	1
Maine	3	11	8	Virginia	2	23	21
Maryland	11	42	31	Washington	9	25	16
Massachusetts	49	90	41	West Virginia	5	49	44
Michigan	22	78	56	Wisconsin	6	33	27
Minnesota	9	68	59	Wyoming	1	1	0
Mississippi	0	6	6	Hawaii	1	1	0
Missouri	30	180	150	Ontario	11	66	55
Montana	1	10	9	British Columbia	1	4	3
Nebraska	8	72	64	Manitoba	0	1	1
New Hampshire	5	7	2	Montreal	1	1	0
New Jersey	22	66	44	Quebec	1	2	1
New Mexico	1	1	0	Mexico	1	1	0
New York	139	275	136	Prince Edward Island	0	1	1
North Carolina	2	19	17	England	0	1	1
North Dakota	0	8	8				
Ohio	56	272	216	Grand Totals	679	2715	2036
Oklahoma	0	108	108	Totals for the			
Oregon	2	10	8	United States	664	2638	1974

**WOULD YOU LIKE TO OWN** The Latest and Most Practical Book on Poultry and Egg Production ever offered: A Book written by one who has made a Close Study of the subject, and who, by confining himself to Personally Demonstrated Facts, has produced an Invaluable Guide for every Poultryman? If so send To-day for a Copy of

The Book complete, with Plans, Formulas, &c., prepaid to your Address for 50 cents.

THE WILLOWBROOK CO., Dept. 28, JACKSONVILLE, N. Y.

**Fell's Famous White Wyandottes**

The sensation of the Great Madison Square Garden Show, 1909-10. My exhibit attracted more attention than any other Five First Prizes in 1909-10. My winners the best ever exhibited.

A. J. FELL, Box 9, WEST POINT, PA.

Names of States Provinces, Etc.	Total Membership on May 15, 1907.	Total Membership on May 15, 1911.	New Members Added in Four Years.
Alabama	1	8	7
Arkansas	1	12	11
Arizona	0	1	1
California	25	51	26
Colorado	2	61	59
Connecticut	19	51	32
Delaware	12	12	0
Dist. of Columbia	3	1	1
Florida	0	5	5



On looking at this list, showing the number of members in each state and province at the present time, we are sure that less surprise, will be felt that Denver received the largest vote as the place for holding the 36th Annual Convention. For example, four states west of the Mississippi River, viz., Missouri, Kansas, Oklahoma and Texas, have each added more new members to the roll in the four years than the six states of New England put together—and members count when it comes to voting, especially new members!

The center of population of the United States is near Marion, Indiana—see map. May 15th, 1907, a line drawn north and south through western Pennsylvania (See AA on map) divided the membership of the A. P. A.—one half resided on the east of this line (AA), the other half westward of the line. At that time the center of the voting population of the A. P. A. was a long ways east of a north and south line drawn through Marion, Indiana, the actual center of the population of the entire United States.

But conditions have changed in the four years, as regards the membership of the A. P. A. The west, so-called, has been "up and coming" in the way of getting new members at \$10.00 each—the result being that the line BB (see map) now represents an east and west division of the total membership of the association. At present the center of membership of the A. P. A. is westward of the total of population of the United States. In other words, the line AA has moved westward entirely across the State of Ohio and two-thirds the distance across Indiana to the position occupied by the line BB, and the chances are that by the close of the Denver meeting it will have moved still farther westward, into Illinois and beyond Lake Michigan. Unless the east wakes up one can easily imagine that the Mississippi River

may soon be the dividing line as regards A. P. A. membership.

The line BB at a point opposite Chicago, is about one hundred and fifty miles farther from Denver, Colo., than it is from Boston, Mass. The difference in distance is not alarming, and this difference is offset by the fact that low excursion rates are in effect all summer from Chicago to Denver and return, which is not the case between the central-west and Boston.

May 15th, 1907, the American Poultry Association had 664 members, exclusive of 14 in Canada. Of this number 339 lived east of the line AA. Between the dates, May 15th, 1907, and May 15th, 1911, the eastern and southeastern states, those located east of the line AA, added about 505 new members to the list, whereas the territory west of the line AA during the same period added about 1975 to the list! This was the active work in member-getting that moved the line AA westward more than 300 miles in four years. It also landed the 1911 convention for Denver.

May 15th, 1907, the twenty-two states and territories west of the Mississippi River had 116 members. Four years later, on May 15th, 1911, these same states and territories had 968 members—or nearly fifty per cent. more members than the association had all told on May 15th, 1907. At present the twenty-seven states east of the Mississippi River have a total of 1669 members, or 701 more members than reside west of the river, but the records show that western membership is increasing far more rapidly than is the case in the eastern states, and now that the Pacific Coast has representation on the Executive Board, the members in that territory have obligated themselves to take a more active part than heretofore in the upbuilding of the association.

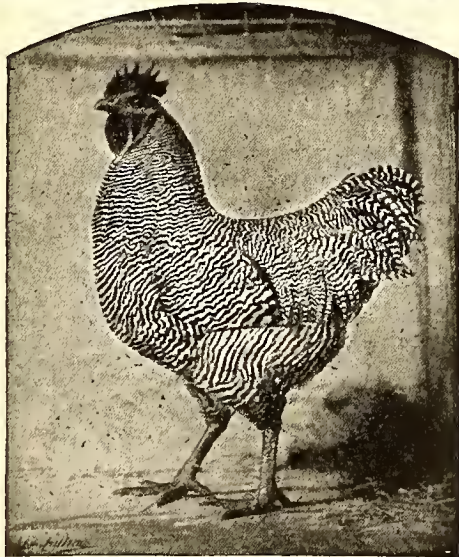
Clearly, it is time for the east and southeast to wake up—unless this populous territory is willing to be an

A. P. A. appendage, so to speak! The map herewith should please every western and southwestern member of the A. P. A., and may well serve as "fair warning" to every member residing east of the line BB. The east and southeast, notably the States of Massachusetts, Connecticut, New York, Pennsylvania, New Jersey, Maryland, West Virginia, North and South Carolina and Georgia, have done good work the last four years in securing new members, but the venerable shades of Horace Greeley are recalled to mind in this case, as in others. "Westward the course of empire takes its way" in many important respects—and here lately it has been so in the addition of new members to the rapidly growing roll-call of the American Poultry Association.

The total membership of the American Poultry Association has increased 400 per cent. in the last four years—from 679 on May 15th, 1907, to 2,715 on May 15th, 1911, and still they are rolling in. Canada, during the four years, has done even better than the United States. May 15th, 1907, there were but fourteen members in the entire Dominion. On May 15th, 1911, there were seventy-four members across the line—representing a gain in the four years of more than 500 per cent.

Three years ago, after the association had broken all previous records by enrolling two hundred and two new members between January 10, 1907, the close of the Auburn, N. Y., annual meeting, and August 15th, 1907, the closing date of the first midsummer convention, held at Niagara Falls, Editor Robinson, of Boston, main "grouch" of the association, said in print—said repeatedly—that this could not be kept up.

Of course not! Yet this spring, between the dates of March 1st and May 15th, no less than two hundred and five new members were added to the list—and this was accomplished in the regular course of continued



Champion "Crusader V," first cockerel, color special, champion male, Madison Square Garden, New York, 1910. Also American Poultry Association Medal winner for best cockerel in all classes. He is descended and closely related to champion males at New York, Omaha, Guelph, Ont., Boston, Mass., and to first prize males at Chicago, Great South Western, Kansas City, and St. Louis. His grandsire was worth \$3,000 to us in 18 months.

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## Reduced Price In Quality Eggs

It means that you may procure some of the best specimens you have ever seen in  
THE CHEAPEST POSSIBLE WAY

## BRIGHT'S BEST OF ALL BARRED PLYMOUTH ROCKS

have, undoubtedly, made the greatest records at the greatest shows. They were  
incomparable at

### THREE WORLD'S FAIRS

3 out of the last 5 championships at Madison Square Garden, New York. Everything bred here. Everything raised here. Positive proof furnished on application.

**EGGS** from the best pens ever mated ONLY  
\$6 per 13, \$11 per 26, \$15 per 40, \$25 per hundred.

From the same small, carefully mated pens we sold for \$10 to \$25 per 15 earlier in the season.

**They Hatch Well—They Grow Even Better**

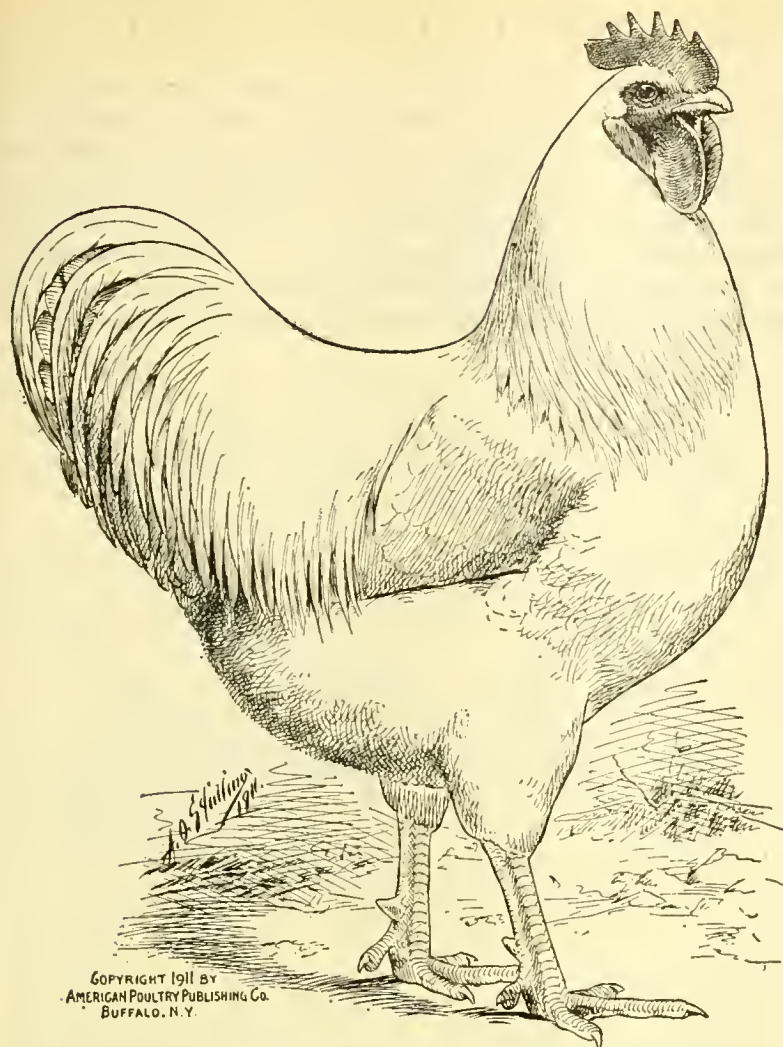
Send for our mating list—illustrations of the best New York Winner, Free.

**Grove Hill Poultry Yards, Box 804, Waltham, Mass.**

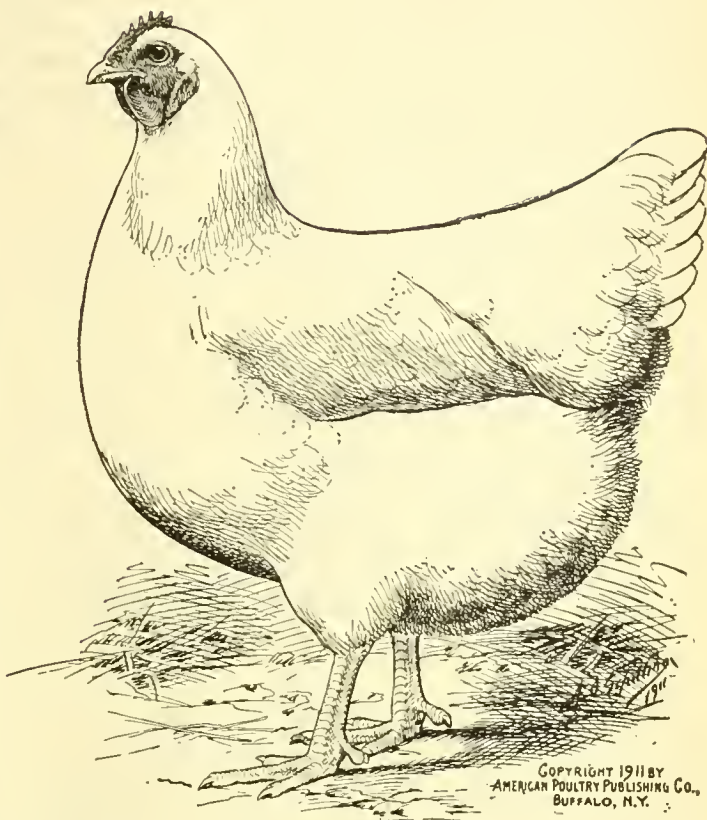
WILLIAM ELLERY BRIGHT, Proprietor.

A. C. SMITH, Superintendent.





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#### STANDARD SHAPE OUTLINES SUGGESTED FOR PLYMOUTH ROCKS, MALE AND FEMALE

Ideal, matured Plymouth Rocks, male and female, are meant to be shown in the above outlines, and we believe they fit closely the word description of the 1910 Standard. The comb of the male is "small and set firmly on the head", it has perfect serrations, those at the front and rear being "smaller than the other three." The serrations are not too deep, nor are the points too sharp—criticisms that can be made with justice of the Barred Rock male comb in the new Standard. At the St. Louis convention of A. P. A. the Barred Rock male as now illustrated in the new Standard was selected by the breeders present as their choice of the several sketches of Plymouth Rock males shown on that occasion. The comb on this bird is too large in proportion to the size of the specimen, while the two front spikes are the smallest of the five and the three rear ones are largest, which is incorrect. The serrations are not satisfactory in shape or size, as they are too deep and too pointed. The blade of the comb is too short, the wattles too large and the lower mandible of the beak is not long enough. The shape of the back instead of being "long and nearly horizontal from neck to saddle", as the Standard calls for, represents a continuous sweep from the base of neck to tail. The lower breast lacks fullness and the body lacks the length that is required by the word description of the Standard. (The sketch of the male shown herewith probably will be criticized by White Rock breeders who have been producing a longer back and a lower carriage of tail than is called for in the 1910 Standard, but the illustrations of Standard ideals to be correct must conform to the word description of the Standard, and judges in placing awards should follow the word description.) In the sketch of the female presented above the artist has used as a model one of the best hens produced thus far in the history of poultry culture. We believe that this suggested ideal shows improvement over the outline of the White Rock female in the Standard in head points, also at the juncture of neck and back, which the 1910 Standard describes as follows: "The hackle should flow well over shoulders with no apparent break at juncture of neck and back." The lower neck in the illustration in the new Standard is too thick, in our best judgment. We have sought to correct this defect. Furthermore, in the above female outline the slight angle at the joining of cushion and tail in the Standard White Plymouth Rock female has been eliminated. Also in the above sketch the breast, which the word description of the new Standard says shall be "well rounded", is more symmetrical, in our opinion, than the Standard illustration and, with added depth in lower breast, fits more closely the text description of our present Standard. Criticisms of these suggested outlines are invited from specialty breeders and judges. —Wm. C. Denny.

progress after the close of the winter show season. So much for sour-stomach prophecy.

#### THE WAY THEY DO THINGS OUT WEST—AT DENVER, FOR EXAMPLE

Of course this programme is preliminary and subject to change, but here is the way the Colorado Branch of the American Poultry Association—with the help of other Denverites and nearby "live ones"—proposes to entertain the parent body in annual convention during the week of August 7-12, 1911, at the Rocky Mountain metropolis:

Monday, August 7, reception to A. P. A. members and guests at headquarters of Colorado Branch.

Tuesday, August 8, outing trip—trolley ride to White City.

Wednesday, August 9, banquet to the A. P. A.

Thursday, August 10, theatre party A. P. A. and guests.

Friday, August 11, farewell reception tendered by Colorado Branch to the A. P. A.

Saturday, August 12, all-day mountain trip up Moffat Road, etc. Lunch furnished by local committee.

A letter from S. T. Campbell, Secretary of the American Poultry Association, dated May 25th, addressed to the poultry press announces that the 36th annual convention will be held the week of August 7-12. Most mem-

bers in voting for the second week in August undoubtedly had the latter in mind, and accordingly the officials made a popular decision in selecting the above dates.

Already plans are formulating to run a special train out of Chicago. Under date of May 24th a representative of the passenger department of the Chicago and Northwestern and Union Pacific Railroads wrote S. T. Campbell, Secretary of the American Poultry Association, as follows:

"Concerning our conversation this date relative to arranging for special train

#### Hillcrest Farm Champion Partridge Rocks America's Best 1906-07-08-09-10 at Madison Square Garden.

Again prove our superiority, winning 3 firsts, 2 seconds, more than all competitors combined. Will mate up ten pens for our egg trade. A few birds to spare. Boston Champions 1911, 1-4 Cock, 4-5 Hen, 1-3 Cockerel, 2-4 Pullet.

WM, F. FOTTERALL, Prop.,

Box O,

OAKFORD, PA.



## STANDARD SHAPE OUTLINES 1910-1915

WITH THE OBJECT OF HELPING IN THE WORK OF CORRECTING THE SHAPE OUTLINES IN THE FIRST EDITION OF THE 1910 STANDARD, AMERICAN POULTRY WORLD HAS PREPARED IDEAL OUTLINES SHOWN HEREWITH AND THESE LINE DRAWINGS HAVE BEEN SENT TO FOREMOST BREEDERS, EXPERT JUDGES AND THE OFFICERS OF SPECIALTY CLUBS OF THE UNITED STATES AND CANADA FOR APPROVAL OR CRITICISM. LATER ON MODIFIED SHAPE OUTLINES EMBODYING THE IMPORTANT CRITICISMS WILL BE DELIVERED TO A PROPER COMMITTEE OF THE AMERICAN POULTRY ASSOCIATION

service to Denver, account of the Thirty-sixth Annual Convention of the American Poultry Association, to be held in that city the second week in August, would say, if you will use the Chicago & Northwestern and Union Pacific as the official route from Chicago, we will arrange for a through, fast, special train, made up of the very best Pullman equipment, with dining car service, leaving Chicago in the evening, making connection with all eastern trains and arriving at Denver in the day time.

"We will issue an itinerary at our expense, giving programme and full particulars of the Convention, and general information as to rates from all points in the east; viz., Boston, New York City, London, Ontario, Buffalo, Philadelphia, Pittsburg, Cleveland, Washington, D. C., Baltimore, St. Louis, Kansas City, Richmond, Va., Atlanta, Dallas, Ft. Worth, Cincinnati, Indianapolis, and all Pacific Coast points.

"The round trip fare from Chicago to Denver, Colorado Springs and Pueblo, will be \$30.00, and proportionately low rates will be made from all points east and west of Chicago. These tickets will permit liberal stop-overs going and returning, and will give passengers choice of any line on their return trip."

Under date May 20th Arthur A. Peters, president, of the Colorado Branch, forwarded to Secretary Campbell a letter reading as follows:

"Denver, Col., 5-20-11.

"Dear Mr. Hollingsworth, Member of Committee on Programme of A. P. A. Convention:

"Would suggest that you write Mr. Campbell that if five days—Monday to Friday inclusive—are not long enough for the business of the convention, we would cut out one day from our entertainment programme and either devote Monday to the gathering, meeting and housing of the guests, and begin A. P. A. business on Tuesday, or the convention might adjourn Thursday and the excursion take place Friday instead of Saturday, all going down to Colorado Springs on Saturday instead of Sunday.

"We place ourselves entirely at the disposal of the business committee of the convention and will adopt our programme to harmonize with theirs. My idea is that the business session would better begin Tuesday and occupy four full days to Friday inclusive.

"Yours truly,

"G. W. Veditz,

"Secretary Colorado Branch of American Poultry Association."

It is plain to be seen that they are getting ready for us in and near Denver, and it is easily possible that an entire train load of eastern members and their friends can be made up at Chicago by Saturday, August 5th—to start from there on their way rejoicing. It will be a big event—a big and rousing convention, and every eastern member, every earnest friend of poultry culture, no matter where he resides, should make special efforts to attend this convention, combining pleasure with business and making this a holiday trip, a vacation period.

Delegates from eastern and south-eastern states might well be made up for a journey to Chicago—there to join in one big party bound for the Convention City. The low excursion rates, round trip to Denver and vicinity, are an attraction at any time, and the bright prospects for a special A. P. A. train should prove an inducement that will cause a large number of A. P. A. members and friends to make the trip.

Think it over and begin to get ready!

A second edition of the 1910 Standard of Perfection is to be printed next fall or early winter. This is true whether or not the unsatisfactory illustrations in the new Standard are to be corrected. The first edition of the 1910 Standard consisted of twenty-five thousand copies, of which number between eighteen and nineteen thousand copies have been sold since January 15, 1911. Another edition of the Standard will be required within the next six months, even though the association does not decide to replace, on some fair basis, the defective and comparatively worthless copies of the new Standard that have been sold thus far.

In May A. P. W. was published an article entitled "The Misfit 1910 Standard", an article which showed plainly that the incorrect illustrations in the first edition of the 1910 Standard render it unsafe to use as a guide for breeding, mating and exhibiting standard-bred fowls—also that this book, in the hands of amateurs, will prove misleading to a widely harmful extent. So-called amateurs may be expected to study the pictures more carefully than they do the text or reading matter. Therefore, every effort should be made to have the illustrations correctly interpret the word descriptions in a book of this kind.

In this issue of the A. P. W., beginning on page 702, under the heading "Comments on 1910 Misfit Standard", are published numerous letters received from well-known breeders, judges and officers of specialty clubs, a large majority of whom express dissatisfaction with what may be regarded as the most important illustrations in the new Standard. Other similar letters will be published next month, but enough are printed in this issue of A. P. W. to establish the fact that our present Standard falls far short of being what is required in a book of this character.

These sample letters also make clear the fact that American Poultry Association, as the owner of the copyright, as the organization to which the poultrymen and poultrywomen of the United States and Canada have entrusted the work and responsibility of compiling and publishing a satisfactory Standard of Perfection—that this association is in duty bound to take immediate steps to correct the defective illustrations in the 1910 official poultry guide.

Argument is not needed to convince the interested public that no time should be lost by the A. P. A. in discharging this important obligation.

Every phase of the situation makes this true. In a letter of date May 3th, addressed to AMERICAN POULTRY WORLD, S. T. Campbell, Secretary of the American Poultry Association said:—

"It would be well for about three members of the revision committee to get together, correct the mistakes, have the artists make new illustrations for those that are defective, so that the second edition could be printed and placed on sale not later than November 1st, 1911."

Unquestionably the corrected book should be ready for distribution and use by November 1st to 15th, if it is possible to do the necessary work by that time. A. P. W. hopes that President Bryant will appoint a committee at an early date to take charge of the work, also that he will instruct this committee to make as rapid progress as may be found consistent with satisfactory results.

For a number of weeks President Bryant has had under consideration the complaints lodged against the first edition of the 1910 Standard, and it is understood to be his intention to appoint a committee that will proceed with all speed possible in obtaining satisfactory illustrations for the second edition of the 1910 Standard and in correcting the few errors that have been reported in the reading matter of the first edition. We are in a position to state that President Bryant understands the vital importance of this matter—also that it is his earnest wish to have the situation cleared up without delay.

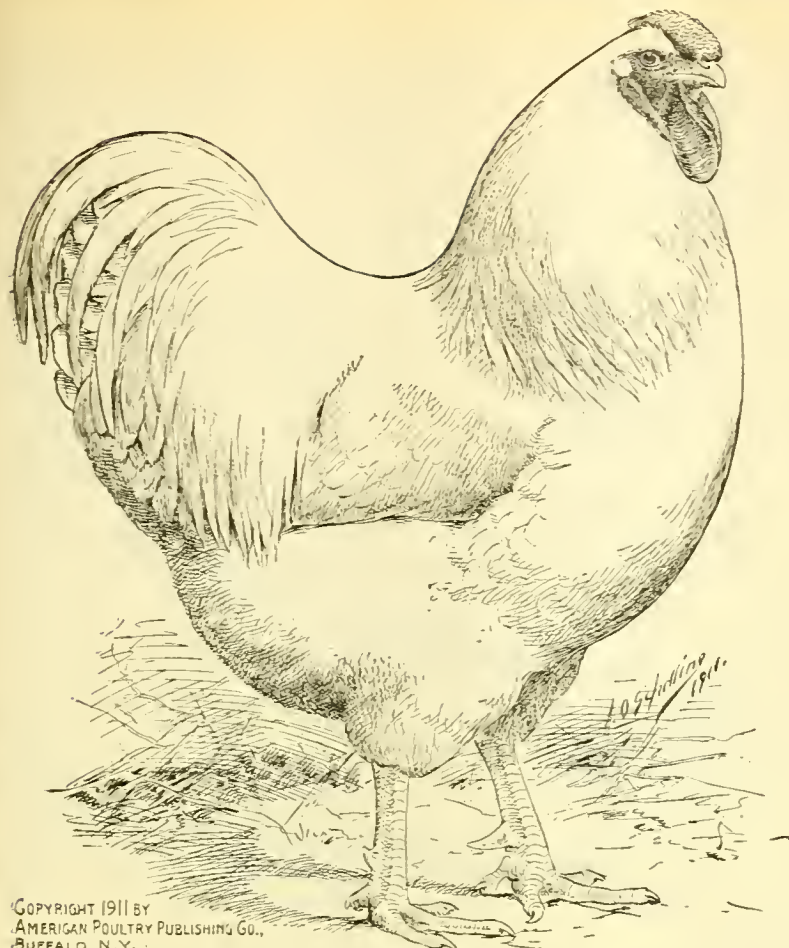
### OUGHT NOT WASTE VALUABLE TIME.

It would not be wise to postpone the starting of this work until the next annual meeting of the A. P. A., which is to be held during the second week of August. To do so will mean the loss of ten weeks or three months of valuable time.

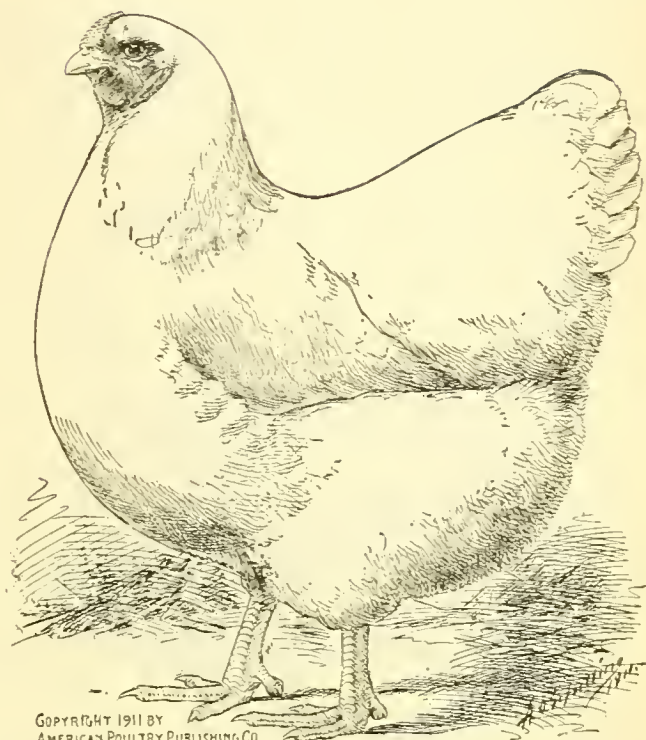
By some practical process, in the shortest time possible, the actual wishes, the well-considered preferences of the best informed poultrymen and poultrywomen of the United States and Canada should be learned AS REGARDS CORRECT STANDARD SHAPE OUTLINES, so that the new A. P. A. committee will have something tangible, something definite to present when it makes its report to the A. P. A. meeting in August.

If the association can be placed in a position at the August convention to tell the artists just what is wanted, and at that time will authorize them to go ahead and correct the present defective illustrations or make new ones, their new pictures to be approv-





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#### STANDARD SHAPE OUTLINES SUGGESTED FOR WYANDOTTES, MALE AND FEMALE

The male outlined above was drawn by the artist from photographic models of two of the most typical White Wyandottes exhibited last season. The lines of each section are drawn to conform to the Standard word description for a matured Wyandotte male. By comparing each section of the male illustrated above with each section of the White Wyandotte male in the present Standard, the interested reader will find the comb of the bird herewith better in type, as sets more firmly on the skull, besides showing the oval surface and the well-defined point called for. The comb of the Standard male is less oval, and does not show the point as distinctly defined as it should. The head and face of the Standard male are too thick and puffy, the eyes lacking expression and alertness. The lower mandible and wattles of the male outlined above are more natural and characteristic of the breed than those in the Standard ideal. The neck, back and tail outline is also more graceful. The breast and body lines are a little longer, while the hock lines show more distinctly than in the Standard ideal. The shanks are also slightly longer and not so thick as in the Standard in fact the entire male shape outline presented herewith, shows a far more sprightly, vigorous and active bird. The female outlined above was made from photographic models of highly typical White Wyandotte hens and mature pullets exhibited last season, the artist making a composite picture, the outlines of which conform closely to the Standard word description of every section. This bird's shape, like that of the male, represents a matured specimen. It shows a more oval and close fitting comb, a better defined point, and less thickness and puffiness in the face than is shown in the present Standard ideal. It also shows a more graceful arch of the neck, a longer back line which cushions slightly and extends fully to the tail coverts. The breast and body lines are longer and fuller, producing the graceful curves characteristics of the breed. The size and carriage of tail are more in harmony with the other sections than is the case in the Standard ideal and the shanks and toes also are a trifle longer and not so thick as those outlined in the Standard illustration. Criticisms of these suggested outlines are invited from specialty breeders and judges.—J. H. Drevenstedt.

ed finally by a competent committee—in this event it may be possible to get out a second edition, of the 1910 Standard in time for the winter show season, otherwise it cannot be done.

With the object of helping such a committee to the best of our ability—and in doing so in time to be of real service—we have had an A. P. W. artist, Arthur O. Schilling, prepare black and white outlines which are believed to represent fairly correct standard shape for the most popular breeds of domestic fowl—and twelve of these shape outlines are published herewith, showing a male and female of the Plymouth Rocks, Wyandottes, Leghorns, Minorcas, Orpingtons and Houdans. Similar black and white outlines are to be made of the Dominiques, Buckeyes, Anconas, Oriental Games and Japanese Bantams—for the same purpose.

It will be noted that the fowls illustrated herewith in black and white outlines are shown in direct profile,

thus presenting a side view of each bird obtained at practically a right angle. These outlines were prepared and are here submitted as so many foundations for criticism on the part of all interested persons, barring no one.

While these outlines are similar to the shape outlines illustrated in the present 1910 Standard, they are not reproductions. On the contrary, they differ materially, yet are meant to correctly interpret the word descriptions of the new Standard as regards shape, within reasonable limits. Underneath each picture, each pair of birds, will be found a foot-note by either J. H. Drevenstedt or Wm. C. Denny, stating in what respects these shape outlines differ from the shape outlines illustrated in the present Standard of Perfection and explaining why the changes are recommended. Each plate has been separately copyrighted, thereby protecting these shape outlines and placing the Amer-

ican Poultry Publishing Company in a position to make whatever disposition of its rights therein that may be found best for all concerned.

#### THESE SHAPE OUTLINES TO BE WIDELY CRITICIZED BY EXPERTS

Print proofs taken from these plates are being mailed by A. P. W. to foremost breeders and exhibitors, to well-known judges and to officers of specialty clubs throughout the United States and Canada, with an urgent request that they freely criticize these shape outlines, and that at the earliest opportunity they reduce their criticisms to writing and send them to AMERICAN POULTRY WORLD, returning the proofs at the same time with suggested changes marked thereon.

Copies of these letters of criticism and the marked proofs are then to be placed in the hands of Franklane L. Sewell, artist, with the request that



he prepare composite shape outlines for each breed so treated—shape outlines that will embody the important criticisms or suggestions made by breeders, judges and specialty club officers, thus seeking to correct or modify the shape outlines published herewith (also those of the Dominiques, Buckeyes, etc.,) to such extent that the composite drawings by Mr. Sewell will represent as near as possible what the poultry breeders most interested believe to be true Standard shape, according to present-day ideals.

These composite-Sewell shape outlines are not to be published in AMERICAN POULTRY WORLD or in any other private capacity, but as soon as completed will be delivered to the chairman of any committee that President Bryant may appoint to have charge of correcting the defective and misleading illustrations now appearing in the Standard of Perfection. At the same time—or sooner if desired—all letters of criticism and suggestion received by us will also be delivered to said committee, for such help as they may be in enabling the committee to do its work rapidly and satisfactorily.

In other words, these modified or corrected shape outlines (Mr. Sewell's composite drawings) are not to be published in these pages or elsewhere, but will be offered to the committee of the American Poultry Association for its exclusive use, thus giving its members the benefit of the two sets of shape outlines and of the written criticisms pertaining thereto, and at the same time completely protecting a copyright ownership of the American Poultry Association in the composite outlines or any part of them, provided the association or the artists employed by it see fit to use these shape outlines to any extent whatsoever.

This course of procedure will secure for the A. P. A. committee the benefit of Artist Schilling's knowledge and skill—and the same will be true as regards Mr. Sewell. Mr. Schilling left on May 30th for a five or six months' sojourn in Europe, where he is to spend most of the time studying art. He does not expect to return home until after December 1st. While abroad he will make new pictures, new Standard illustrations of the Orpingtons, Minorcas and Houdans—the new pictures to be such as will meet the approval of the association or any committee or committees appointed by the association.

Print proofs of the shape outlines of these three breeds, as published herewith, are to be forwarded by us to Mr. Schilling, also copies of letters of criticism received from breeders, judges and officers of specialty clubs relating to these outlines—by the use of which Mr. Schilling expects to be able to send to the United States by September 1st or soon thereafter, new drawings of the Orpingtons, Minorcas and Houdans that either will be satisfactory for publication in the second edition of the 1910 Standard or can be changed somewhat by Artist Sewell, under direction of a com-

petent A. P. A. committee, and thus made satisfactory. Any other work of the kind that may be requested of Mr. Schilling will be handled by him in a similar manner. Before leaving for Europe he expressed his desire to do anything in his power that will help in giving the poultry fraternity a satisfactory edition of the new Standard.

Speaking as one who has had considerable experience in connection with art work of the kind, we are of the opinion that most of the defective illustrations in the present edition of the 1910 Standard will have to be redrawn. A majority of the defective pictures appear to be so wide of the mark that it will be necessary to make new sketches. With that idea in mind A. P. W. has arranged to mail to the artists complete copies of all letters of criticism we receive which relate to the pictures made by each artist respectively, sending these copies of letters to the artists promptly from time to time, as they come to hand, so that the artists can decide, each for himself, whether or not new drawings are required—thus enabling the artists to begin work at the earliest dates practicable.

#### MAY GET NEW AND SATISFACTORY BOOK BY EARLY WINTER.

By the plan here outlined it may be possible to correct the defective illustrations in the first edition of the 1910 Standard at an early enough date so that satisfactory ideals can be ready for use in time to enable the association to publish the forthcoming edition of the 1910 Standard by November 1st to 15th, for use at the winter shows of 1911-1912. We do not know of another way out of the present difficulty—of any other method that would give equal promise of getting the work done in a correct and workmanlike manner in the same length of time.

In some way the best ideas of foremost breeders, of experienced judges and of the officers of active specialty clubs should be ascertained, and this information, at the earliest date and in the best form possible, should be placed in the hands of a committee of competent men who are to supervise the publication of the next edition of the 1910 Standard. There positively is no time to lose, and A. P. W. anticipates the hearty co-operation of breeders, judges and specialty club officers in this emergency effort for the good of the cause. Needless to say we shall do our part to the best of our ability, and we sincerely trust that the outcome will be beneficial to all whose interests are involved in the present situation.

The shape outlines published herewith speak for themselves. We believe they will prove both interesting and instructive to a great many readers of A. P. W. Well-meant criticisms will be welcome from any source—such criticisms to be delivered by us into the hands of the chairman of the committee that is to have charge of correcting the defective illustrations in the present Standard. The

more important criticisms will be published in these pages next month and the month following. Criticisms from members of the American Poultry Associations are especially solicited, and letters of suggestion will be appreciated from any one who has bought a copy of the first edition of the 1910 Standard.

Interested readers of this article are requested to compare the A. P. W. shape outlines, published herewith, with the illustrations of the same breeds in the present edition of the 1910 Standard, and we ask you to base your letters of criticism on a careful comparison of the A. P. W. outlines with the Standard illustrations. By this means your wishes can be made known to the properly authorized committee on correction of the Standard—which is the main object of this undertaking.

AMERICAN POULTRY WORLD and its publishers assume no part of the blame for the unsatisfactory illustrations in the first edition of the 1910 Standard; nevertheless we are glad to do anything we can, within practical limits, to help remedy the present unfortunate situation—doing so in a manner that will protect and advance the true interests of poultry culture and of the standard-bred poultry business.

#### IMPORTANT MATTER—ANOTHER ARTIST CLAIMS STANDARD PICTURES WERE TAMPERED WITH

A. P. W. feels called upon to publish the following letter entire. It is from Louis P. Graham, one of the artists who furnished ideal illustrations for the first edition of the 1910 Standard, and the charge that he makes is of a serious nature.

"New York City, May 17, 1911.

"American Poultry World, Buffalo, N. Y.

"Gentlemen:—Your criticisms in the AMERICAN POULTRY WORLD for May of the Standard illustrations have been carefully read. I want to take exception to a couple, namely the Game heads and Japanese shape. Right here I am going to make a complaint that has not been made before except verbally to C. M. Bryant at the Boston Show. Someone had a lot of art work done on the back-grounds of all my pictures and in doing it changed the outlines enough in places to spoil the originals.

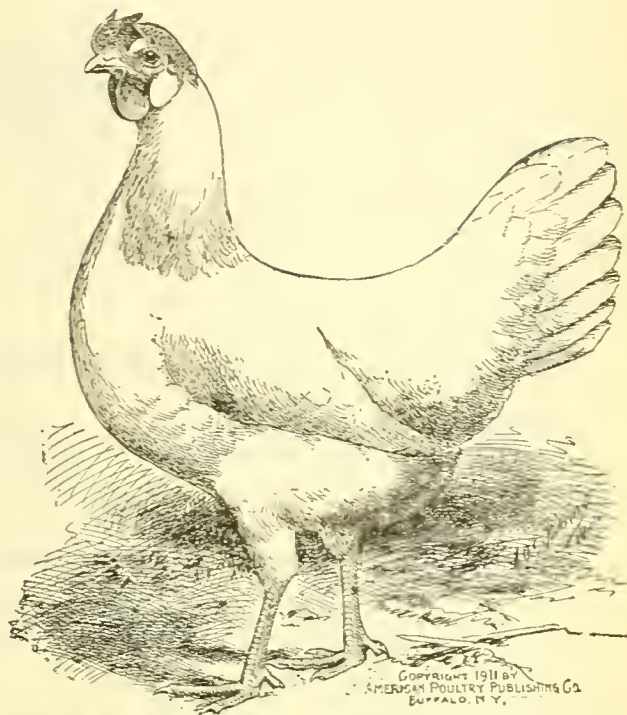
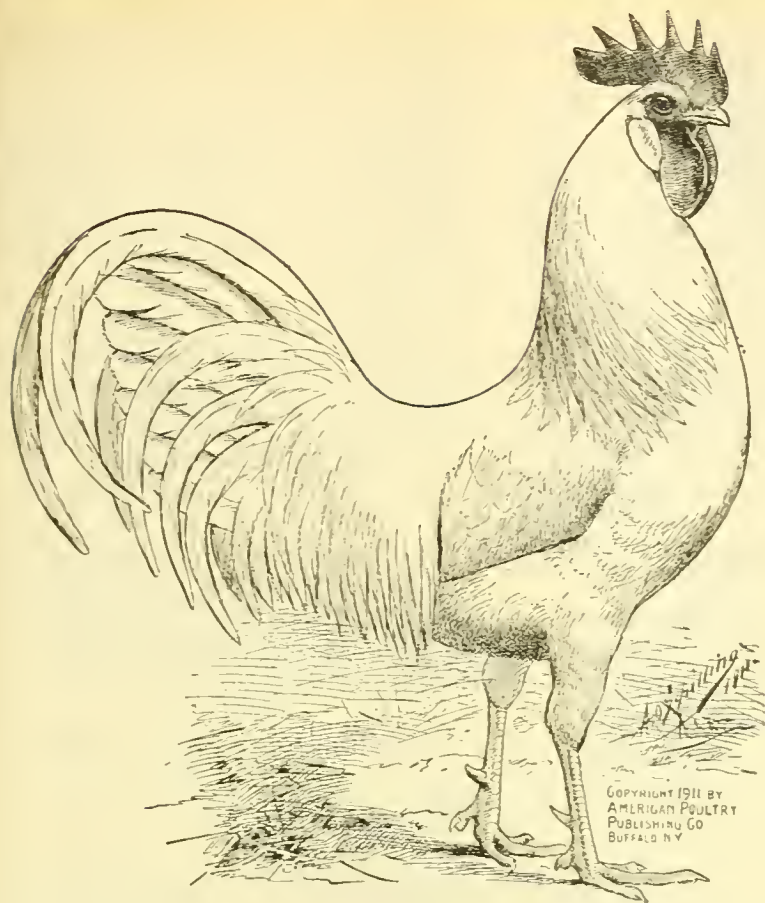
"The Red Pile female suffered in this respect. Look at the illustration in your Standard and you will see my original outline of the head back of comb and over eye almost a sixteenth of an inch lower than present top of head shows. This you will admit makes the apparent difference which you have noted in your article.

"Also note my signature on Silver Duckwing male; then compare the rest. That on the Duckwing male is the only original signature left intact. The rest have been painted over and a bungling attempt made to put them on again.

"My original pictures showed a lot of straw scattered around like that which appears on the Silver Duckwing male below my signature and the bird's feet. Can you see any of it on the others? A crude attempt has been made to paint straw in them, but in the original it was just as it was photographed.

"Those little whirlwinds on each side of the birds are also additions, which haven't pleased me much. Then too, the artist (?) has slapped a lot of white on the feet of the Japanese male, which





#### STANDARD SHAPE OUTLINES SUGGESTED FOR LEGHORNS, MALE AND FEMALE

The outlines of the Leghorns here submitted for criticism were made from photographic models of winners at last season's exhibition, drawn to conform to the Standard word description for shape in each section. These drawings represent matured specimens, i. e., cock and hen. They show the tail of the male carried at an angle of 45 degrees and that of the female at 40 degrees, as called for by the Standard of Perfection. Both the male and female show the upright carriage, the sprightly alertness and style characteristic of the Leghorn breed. The comb of the male is smooth, medium in size, setting straight and firmly on the skull, the serrations being deep with points that are even and well balanced from front to rear, the blade extending well beyond the back of the head with no tendency to follow the neck. The comb of the present Standard Leghorn male is too large and deep, the serrations and points being less uniform in size than in the sketch outlined above. The male outline herewith also shows a longer and more uniform breast line more length of thighs and shanks and a more fully furnished tail than the Standard male. The female outlined above is a Leghorn from head to foot, every line denoting grace and truly indicating the wonderful activity that has made her world-famous as the "business hen of America." The long, beautifully arched neck, moderately long back with graceful sweep of the tail; the length and spread of tail; the prominent breast; the moderately long body and legs; the slender shanks and toes; the smooth and perfectly serrated comb carried in the most characteristic manner—all of which are called for by the Standard, can be found in the above picture. The 1910 Standard female lacks in length of body and neck; her comb at the beak is a trifle heavy; the serration between first and second points is too wide, and thighs and legs are thicker than called for by the Standard description. Criticisms of these suggested outlines are invited from specialty breeders and judges.—J. H. Drevenstedt.

has changed them from their original photographic feet to wooden ones.

"And they charged me \$23.25 for thus spoiling the picture! So you see I know that they were tampered with. Therefore I disclaim the responsibility for the criticism which you have launched, excepting in the case of the Japanese female. In this I followed the original instructions, which were 'retouched and idealized photographs of living specimens.'

"This Japanese Bantam hen was a Madison Square Garden blue ribbon and special winner. I took her photograph and idealized it, but by no stretch of imagination could I see a tail that towered half her height above her head. The mistake is not in the present picture, but in the 1905 picture. You nor anybody else ever saw a tail that nearly approached that pictured in 1905 Standard, and I'll go further—that ever excelled by the slightest the tail as pictured in the present Standard illustration.

"Yours sincerely,

"Louis Paul Graham."

Mr. Sewell has stated in the public print that the grossly bungling work shown in the two extra sickle feathers added to the tail of the White Plymouth Rock male picture in the 1910 Standard is not of his doing—and no doubt Mr. Sewell knows whereof he speaks. Now we have Artist Graham reporting, in detail, that numerous "liberties" were taken with his illustrations for the new Standard—also

that some one referred to as "they" charged him \$23.25 "for thus spoiling the pictures." We repeat, that in justice to the artists and for the information of the interested public, the statement made by Artist Sewell and the charges made by Arthur Graham call for an explanation.

#### THE NEW STANDARD ILLUSTRATIONS—VIEWS OF U. R. FISHEL ON SUBJECT.

"Hope, Ind., April 13, 1911.

"Editor American Poultry World:

"Quite a little has been said through the poultry press about the illustrations in the 1910 Standard and I am sure that a great deal more has been said about them outside of the poultry press. Every one must readily admit that some of the illustrations in the new Standard are a disgrace to the breeds or varieties they represent, to the artists who made them and to the book in which they are used.

"Naturally I am more interested in the Plymouth Rock illustrations than those of any other breed and therefore I will devote what space you

can allot to me to comments on the pictures of that breed.

"At the American Poultry Association meeting held in St. Louis last August instructions were given the artist who had charge of making all Plymouth Rock pictures—Mr. Sewell—that with a few minor changes the Barred Plymouth Rock male was to be used as the correct type for all Plymouth Rock males, also that the White Plymouth Rock female was to be used for the type of all Plymouth Rock females.

"Can you wonder then at my surprise and disappointment to find when I opened up the new Standard that the instructions of the meeting at St. Louis had been ignored, also that the very illustrations that were rejected at St. Louis had been used in the new Standard, viz., the White Plymouth Rock male, the Barred Plymouth Rock female and the Buff Rocks, both male and female?

"For example, who would breed or exhibit, with the expectation of winning, a Plymouth Rock hen of the 'spike tail' kind that is illustrated in the new Standard as the ideal Barred Rock female, or who would think of breeding or exhibiting a White Plymouth Rock male of the type illustrated in the new Standard—or those



used to illustrate the Buff Plymouth Rock?

"It is supposed—and was so ordered at the St. Louis meeting that all varieties of Plymouth Rocks should be illustrated in the 1910 Standard of Perfection as being of the same type, and the accepted types were the Barred Rock male and the White Rock female, as exhibited by the artist at St. Louis, subject to a few alterations there ordered by a committee of breeders and judges, but as the illustrations now appear in our Standard of Perfection we have three distinct types of Plymouth Rock males (if not more!) and the same is true of the females.

"Who is to blame for this great

error and injustice to the Plymouth Rock breed, to the American Poultry Association and to the purchasers of the new Standard? Is it the artists, or the publishing committee, or the finance committee who o.k'd all bills before they were paid? As a member of the finance committee I will admit that I o.k'd the artists bills before I had inspected their finished work, something that I should not have done and something I will never do again as long as I am on the finance committee.

"In my opinion the artists are to blame for not following the instructions given them at the St. Louis meeting and I believe that the publishing committee most assuredly is

to blame for not seeing to it that the artists did follow the instructions of the St. Louis meeting—and follow them to the letter.

"Breeders who sacrifice their time and money to attend the annual meetings of the American Poultry Association do not like to see their deliberations ignored in this manner. It is not just, it is not right, it is not good business.

"My idea is that the artists should be asked to make, free of cost to the A. P. A., new illustrations for the next edition of the Standard in every case where the present illustrations do not conform to the instructions given at the St. Louis meeting."

U. R. Fishel."

## COMMENTS ON THE 1910 MISFIT STANDARD

LETTERS AND QUOTATIONS FROM LETTERS RECEIVED FROM POULTRY BREEDERS, JUDGES AND OFFICERS OF SPECIALTY CLUBS WHO READ THE ILLUSTRATED ARTICLE IN MAY A. P. W. ENTITLED "THE MISFIT 1910 STANDARD." TWO WELL-KNOWN WRITERS DISAPPROVE OF PROPOSAL THAT THE FIRST EDITION OF THE NEW STANDARD BE DECLARED OBSOLETE AND A CORRECTLY ILLUSTRATED BOOK BE SUBSTITUTED. OTHERS ENDORSE THE PLAN

In the interest of safe and rapid progress in developing the standardized branch of the poultry industry, a copy of the May issue of AMERICAN POULTRY WORLD was mailed to every member of the American Poultry Association and a letter, written by Wm. C. Denny, associate editor, was sent to each member. This letter did not ask for an expression of opinion as regards the wisdom or necessity of declaring obsolete the first edition of the new Standard, but it did make the following request:

"In view of the fact that a second edition of the Standard must soon be published, it is important that any errors of omission or commission in the text or reading matter of the first edition, should be corrected. If you will send us a list of any that you have found, we will publish them in AMERICAN POULTRY WORLD with others that we have on hand, and then forward them to the chairman of the revision committee."

The idea of making this request was to secure valuable information for the use of any committee that may be appointed by the officers of the A. P. A., with instructions and authority to make such corrections in the text and illustrations of the 1910 Standard as may be necessary or allowable. As a matter of course, it is not proposed to change the sense of the text, because this could not be done at the present time without amendment of the constitution.

Of the large number of letters received there are but two that express opposition to the proposal to declare obsolete the first edition of the 1910 Standard. These two letters are from S. T. Campbell, Secretary of the Association and from T. F. McGrew, a member of the Executive Board. Both of these letters are published in full, as follows:

### LETTER FROM SECRETARY CAMPBELL

"Mansfield, Ohio, May 6, 1911.

"Mr. Wm. C. Denny, Buffalo, N. Y.

"Dear Mr. Denny:—Acknowledging

receipt of your letter, I have looked over the article in the AMERICAN POULTRY WORLD and I agree with it in part. I do not, however, believe that the 1910-1915 edition of the Standard should be declared obsolete.

"That there are errors in this book we must all concede; at the same time we recognize the fact that it was gotten out under very great pressure. Time allowed for its conception and publication was short, and we have not had as much criticism of the Standard as might have been expected.

"It would be well for about three members of the revision committee to get together, correct the mistakes, have the artists make new illustrations for those that are defective, so that the second edition could be printed and placed on sale not later than November 1st, 1911.

"Very truly yours,  
"S. T. Campbell."

### LETTER FROM MR. T. F. MCGREW

"Scranton, Pa., May 11, 1911.

"American Poultry World, Buffalo, N. Y.  
"Replying to your letter of the 9th inst, signed by W. C. Denny:

"Permit me to say that the recommendation suggested by Mr. Curtis might answer, provided the artists who made the pictures and the publishing committee that had charge of issuing the Standard, pay the expenses. I do not agree with Mr. Curtis in his statement that the Standard is so bad that it should be declared obsolete.

"Undoubtedly all of the illustrations should be improved or corrected, but to do this properly it will take at least two or three years of good, honest work. The trouble has always been that the pictures have been made so hurriedly that they could not be well done. All of which proves that the American Poultry Association should have in its employ an artist of the highest ability, who would employ his time exclusively in working for the association, making illustrations that would be improvements on what we have.

"I believe that a grave error will be made if we follow the suggestion in Mr. Curtis' editorial, and once more waste will occur from too much haste. Two years ago I counseled along these lines, but the enthusiasm of youth overwhelmed the organization and they went blindly ahead, and the result of their work is plainly shown in the carefully prepared editorial in your paper.

"Your truly,  
"T. F. McGrew."

Other letters—or many of them—are too long to print in full, but herewith are quotations that will give the interested reader a correct idea of the variety of opinions that exist on this important subject.

### LORING BROWN, LONG-TIME SOUTHERN POULTRY JUDGE AND BREEDER.

"Smyrna, Ga., May 12, 1911.

"American Poultry World.

"Gentlemen:—I fully agree with you regarding the new Standard. If ever there was a mess, I think it is one, and it will certainly cause a lot of harm if it is allowed to go out in the world and remain a guide for the breeders to use. Of course many of the illustrations are all right, but a lot of them are certainly bad.

"Yours very truly,

"Loring Brown,  
"Proprietor Belmont Farm, Breeders of Barred Plymouth Rocks, S. C. Rhode Island Reds, White Leghorns and Indian Runner Ducks."

### CANADIAN BREEDER OBJECTS TO MINORCA IDEALS

"London, Canada, May 11, 1911.

"American Poultry World.

"Dear Sirs:—In regard to cuts in new Standard, any Minorcas I have had that were like the new cuts—and I am thankful to say I do not breed many of them—I consider and treat as culls. The cut of Minorca male is about one-third too short in legs and the cut of female very little better. They are also too short in neck, especially the male. Hackle feathers are too short in male and tail is lower than forty degrees, the Standard requirement.

"Yours sincerely,

"T. A. Faulds,  
"Breeder of Exhibition Rose and Single Comb Black Minorcas."

### SECRETARY OF SOUTH BEND, IND., ASSOCIATION ALSO OBJECTS TO MINORCA CUTS

"South Bend, Ind., May 12, 1911.

"American Poultry World.

"Gentlemen:—I read with considerable interest your editorial entitled 'Misfit 1910 Standard', and entirely agree with it. As your letter requests an opinion with reference to any defects that may exist in said Standard, I call your attention to the cut of the Single Comb Black Minorca male.

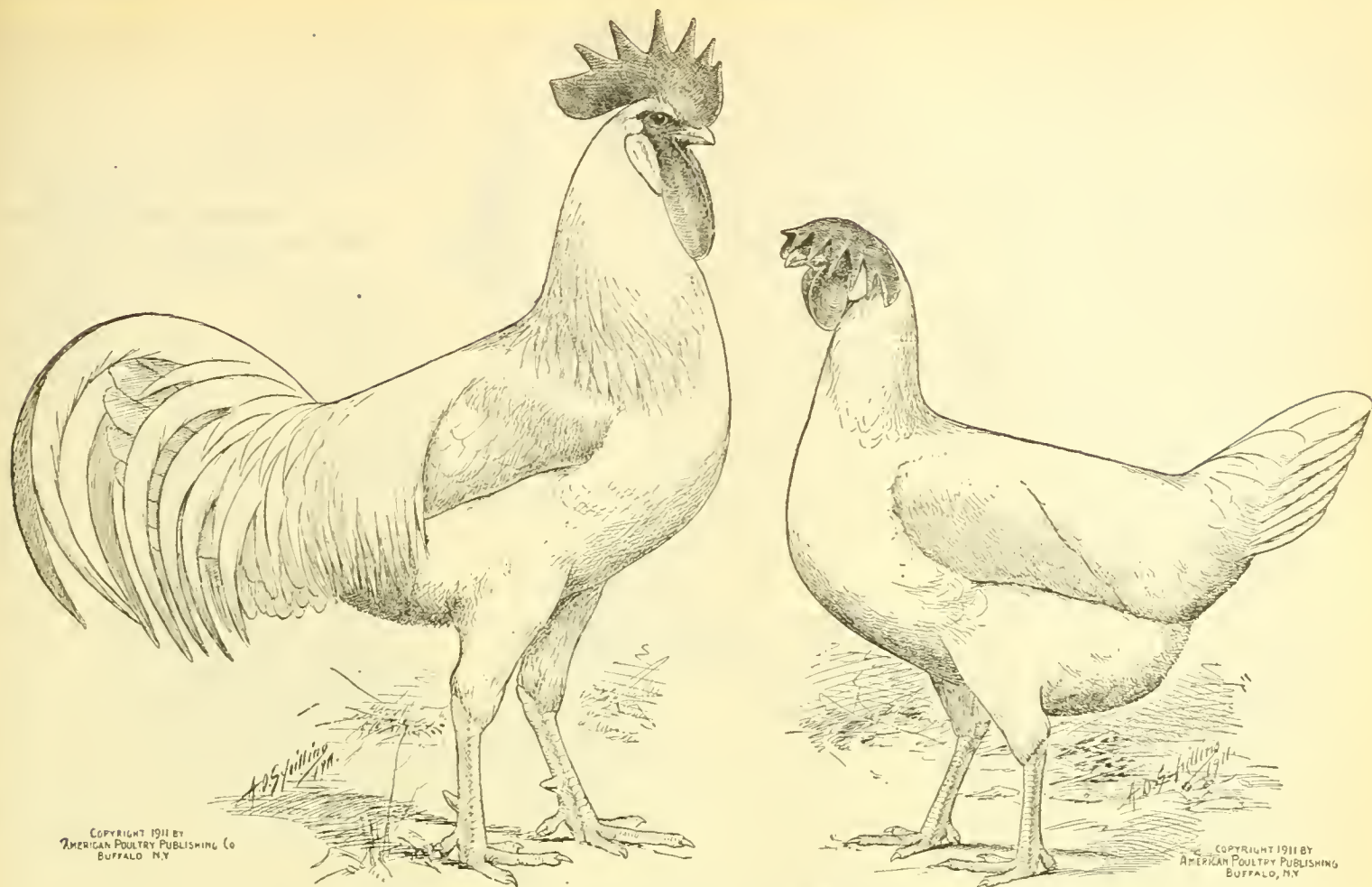
"He is too low in station and not at all an ideal shaped fowl. If the Standard would show a bird more like the Rose Comb Minorca shown on page 642 of the May issue of your journal, it would, in my opinion, be nearer correct—and yet this bird is not just right. A Minorca ought to be well up on legs.

"As secretary of the South Bend Poultry Association I shall take pleasure in presenting your views, as given in this editorial, to the association at its next meeting.

"Yours very truly,

"Fred C. Gabriel."





#### STANDARD SHAPE OUTLINES SUGGESTED FOR MINORCAS, MALE AND FEMALE

Considerable criticism having been received from breeders of Black Minorcas regarding the Standard illustrations, especially that of the female, Mr. Schilling was requested to make new outline drawings, bearing in mind the changes suggested by the critics—the new outlines, however, to conform closely to the Standard word description in each section. The male outlined above has been lengthened in body and legs, the legs being longer and thinner in shanks than in the present Standard illustration; the tail has been filled out and also lengthened somewhat to conform to the word description of “long and full”. The comb has been improved by making the spikes of a length equal to the blade of the comb and the breast has been made more prominent, giving the entire body a more rectangular appearance and the bird a longer reach or station than the Standard male. As the Standard calls for thighs of medium length and long shanks we believe the above leg outlines to be correct. The Standard female is too short in legs, is thick in body and carries the tail at too low an angle. Nor is the tail of the Standard female truly characteristic of the Minorca in shape, being spread too much, like that of the Leghorn female. The comb of the Standard female is too small for a Minorca yearling hen. In the female outlined above, the artist has followed the Standard description in the text for each section. This lengthens the neck, body and tail, makes the breast more prominent, shortens the fluff and lengthens the thighs and shanks. The comb is increased in size and substance, which harmonizes with the comb of the Minorca male and distinguishes it from the Leghorn type of comb. The tail feathers are folded closer, which gives the tail the characteristic shape of the Minorca female. This bird, outlined according to the Standard text, represents a matured specimen. Criticisms of these suggested outlines are invited from specialty breeders and judges.—J. H. Drevestadt.

#### DID NOT CONSIDER IT WORTH THE DOLLAR AND A HALF

“Granby, Mass., May 12, 1911.

“Mr. Wm. C. Denny, Buffalo, N. Y.;

Dear Sir:—Yours of the 9th, in regard to 1910 Standard, is at hand. I happened to see a copy of the new American Standard of Perfection very soon after it was put out and five minute inspection of it convinced me that I did not wish to invest a dollar and a half in one. I cannot understand how such a book could have been put out.

“Very truly yours,

“Geo. S. Eastman,

“Secretary-Treasurer National Columbian Wyandotte Club.”

#### D. LINCOLN ORR'S COMMENT ON COLUMBIAN WYANDOTTE PICTURES.

It will be recalled that the illustrations of the Columbian Wyandottes have been severely criticized. D. Lincoln Orr, Orr's Mills, N. Y., an ex-president of the A. P. A. and a specialty breeder of Columbian Wyandottes, had the following to say in the April number of Reliable Poultry Journal:—

“Have just received the new Standard. \* \* \* I am not going to try to find all the faults between the two covers, but the very first thing that I

noticed gave me a jar. Naturally I looked for the Columbian Wyandottes. I could not help contrasting the hackle with the rest of the bird, it looks so unnatural. Then I turned to the Columbian Rock and there was such a difference in the hackle. I looked at the Light Brahma and there I saw still a different hackle. I am speaking of the male bird. Thinking perhaps the word description might be different, I compared the word description of the neck of all three breeds and I found them exactly the same. How in the name of commonsense is a judge to make the awards properly when the same word description must answer for the three different pictures? \* \* \* Then, again, read the description of the tail of the female and compare the three. And these are all supposed to be ideal! \* \* \* If the rest of the Standard is like what I have described, we have no need of worrying about our copyright. Who in the world ever saw or even wanted such a hackle as is shown in the Columbian Rock? And this is for five years! I would not take, as a gift, a Columbian Wyandotte male that was the exact likeness of the one in the Standard.”

#### IS MUCH DISAPPOINTED IN PICTURES OF THE WYANDOTTES

“White Plains, N. Y.

“American Poultry World.

“Gentlemen:—The cuts of the Wyandottes, especially those of the part-colored varieties, are a disgrace. If these pictures are remade, I would

certainly suggest letting a different artist make them.

“Yours truly,

“Paul W. Doll,

“Specialty Breeder of Silver Wyandottes.”

#### MR. SANTEE SPEAKS HIS MIND FREELY

“Wm. C. Denny, Buffalo, N. Y.

“My dear Denny:—I have yours of the 10th inst. Replying, I have read Mr. Curtis' article upon the misfit Standard. With all due respect to his usual good judgment, I do not agree with him. If the book is as bad as he says it is (and I do not doubt it, although not having had time to give it more than a cursory examination) then the American Poultry Association should not do less than to replace every book sold. If the artists submitted their proofs to the committee and they were accepted, the association has no further legal claim on them.

“I want to go on record now as predicting that if Mr. Curtis' proposition (to replace the defective books with a new and correct Standard at fifty cents per copy) is carried out, there will not be two thousand of the old books returned. Why ask the dupes of the A. P. A. Standard to pay \$2,340 for returning eighteen thousand worthless books? If the books are worthless and there is money enough in the treasury to replace them and the artists are generous enough to do a goodly share of their work over again without pay, then let every book sold be replaced absolutely free, as it would



have to be if I had sold them to Mr. Curtis or any other business man. If there is not enough funds on hand to do this, then I feel that it was a grave mistake to say anything about it.

"Very truly yours,

"E. M. Santee,  
"Director The Ellis Farms, Boys'  
Training School."

#### FEELS THAT 1910 STANDARDS SOLD THUS FAR ARE WORTHLESS

"Hope, Ind., April 28, 1911.

"Editor American Poultry World, Buffalo, N. Y.

"Dear Sir:—Your letter of the 25th at hand and noted. I am glad, indeed, to know that you have taken up the Standard matter in the way you have. You are doing just the right thing at the right time. I feel that the Standards—1910 edition—that have been sold are worthless, and the people who bought them should be able to get new Standards as soon as completed. I beg to remain,

"Yours truly,

"U. R. Fishel."

#### SAYS PLYMOUTH ROCK ILLUSTRATIONS ARE OF NO VALUE

"Chanute, Kansas, May 15, 1911.

"American Poultry World.

"Gentlemen:—I do not consider the new 1910 Standard of Perfection as of any value to breeders of my specialty, the White Plymouth Rocks, nor to other breeders of Plymouth Rocks, because there is too much variation in the pictures of the same breed. To make it very plain, I do not think the book is worth the paper it is printed on, for the use of Plymouth Rock breeders, and therefore I have not purchased one myself nor would I recommend it to a breeder as a guide to go by. I am sure this book will cause no end of trouble at next winter's poultry shows, should we have to abide by it, and I think action should be taken at once to correct this edition of the 1910 Standard so that a satisfactory book can be published in time to be applied at next season's show.

"I think the shape of the White Rock female and the Barred Rock male show some improvement over the illustrations in the old Standard, but as to the other pictures of Plymouth Rocks, wonderful improvement can be made in them.

"I think that such work as revising the Standard of Perfection should be done by practical poultry breeders and expert judges only, and this committee should consist of at least four breeders of each breed and one of each variety of the most popular breeds and varieties. The outlines of the breed should be exact, no matter what the color, and

in this way we would get nearer together and could agree on just what the type should be.

"While it may appear that the expense to have such a large committee would be too great, yet this expense does not look as great to me as the \$30,000 the American Poultry Association has already spent, most of which money was paid in by members and breeders for the new book. I presume that the first edition will be a dead loss, for all breeders who have purchased the book will expect a corrected edition free, as they paid their money in good faith, expecting to get a book they could rely on.

"I think that the president of the American Poultry Association, or the committee in charge of publishing the Standard, should do something towards getting started on this work much earlier than in August, and that no more copies of the present edition or of a new edition should be printed until the illustrations are corrected. While I do not place the blame on any particular committee or on the artists, I think the greatest fault was work done too hastily all around.

"Yours very truly,

"L. H. Wible,

"White Rock Specialist."

#### CRITICISMS OF GEO. H. BURGOTT, BROWN LEGHORN SPECIALIST AND EXPERIENCED JUDGE

"Lawton Station, N. Y., May 15, 1911.

"Wm. C. Denny, Buffalo, N. Y.

"Dear Denny:—Replying to yours of May 8th, being particularly interested in Leghorns, I wish to criticize the manner of the etching, especially the Brown Leghorns. This work seems to have been done very poorly and should not have been accepted.

"The tail of the male has the appearance of being carried too low. It is too low. The sickles and tail coverts are nearly on a horizontal line with the hock joints, which gives the male a dull or sluggish appearance. You would think that this bird was sick if you saw him in the yard.

"The combs of the Brown Leghorns, both male and female, have too much of a mechanical look. The edges are too sharp and have the appearance of being cut out with a knife or shears. Proportions are about right.

"I agree with most of Mr. Curtis' criticisms. The illustration of the Orpington male is unsatisfactory. Plymouth Rock pictures are all more or less out of line, especially when we compare one picture with another. As for that 'fixed' tail on the White Rock male, I do not wonder that U. R. Fishel wept when he saw it!

"There are some errors in the Hou-

dan cuts—but I will leave these to be pointed out by Houdan specialists, and the same with other breeds and varieties.

"All these mistakes and errors should be corrected in the next edition of the 1910 Standard and the matter should be attended to at once.

"Yours truly,

"Geo. H. Burgott."

#### IF CAN BE ISSUED "WITHIN THE BOUNDS OF REASONABLE EXPENSE"

"Hazelrigg, Ind., U. S. A., May 15, 1911.

"American Poultry World, Buffalo, N. Y.

"Dear Sirs:—If we are going to have an illustrated Standard, I am pleased to express myself as willing to declare the present Standard obsolete, provided a revised edition can be issued within the bonds of reasonable expense.

"It is a matter of common knowledge among American Poultry Association members that the appearance of such extremely defective illustrations as now appear in the Standard are the result of gross ignorance or negligence on the part of some one, and that no one who is well informed could have o. k'd proofs of some of the illustrations now appearing in our 'Dollar and Fifty Cent Guide to poultry perfection'.

"Superfluous to say, there are few, if any, of our capable judges who will place awards according to the present Standard outlines as we have them illustrated for some varieties. By way of example, let us try to forget that there is a White Plymouth Rock male illustration in the present Standard.

"While a majority of the illustrations are, in my judgment, satisfactory, there are a number unfit for publication in the Standard, and are very harmful and misleading to those not familiar with the true characteristics of their choice of varieties.

"In the event that the A. P. A. should order the suggested revision, I would recommend the naming of competent subordinate committees, made up of experienced specialty breeders, to work in conjunction with the Standard revision committee—and let these same committees be on their job when the illustration proofs are submitted.

"Yours very truly,

"C. S. Byers,

"Judge, Breeder and Exporter of Orpingtons, Buff, Black and White."

#### THINKS LEGHORN PICTURES DO NOT REPRESENT IDEAL SHAPE FOR THE BREED

"Ithaca, N. Y., May 17, 1911.

"Wm. C. Denny, Buffalo, N. Y.

"Dear Mr. Denny:—I was glad to get your circular letter of May 10th, in

# WHITE ORPINGTONS



Superb Type

Superior Quality

To be found in my Yards can be seen in this Cut.

MY BIRDS are absolutely white of that deep bodied type, low down on legs, up to weight, and I know my matings will please you. My winnings of first and fifth, cock first and fourth hen, fourth pullet, and sixth pen at Madison Square Garden, December 27th to 31st in the hottest class ever brought together in America, placed my birds in the lead over all competitors.

At Kansas City, November 29th, December 3rd, the largest and best class ever held in the West, my birds won first and fourth cock, first hen, first and third cockerel and third pullet and second pen.

#### GREAT STAMINA AND VIGOR

are to be found in my birds, not usually found in White Orpingtons. I attribute this to strong foundation breeding stock, our pure air and Blue Grass range.

100 Acres in Russell Cave Poultry Yards, and over 7,000 Acres in Elmendorf Farm. Express prepaid on all Egg orders.

Every bird absolutely guaranteed just as represented or your money back without any question. If you want fair treatment, send me your order. Only a few more birds for sale until spring. Send today for my beautiful illustrated catalogue, the finest ever gotten out by a White Orpington breeder. Mating list ready by January 15th.

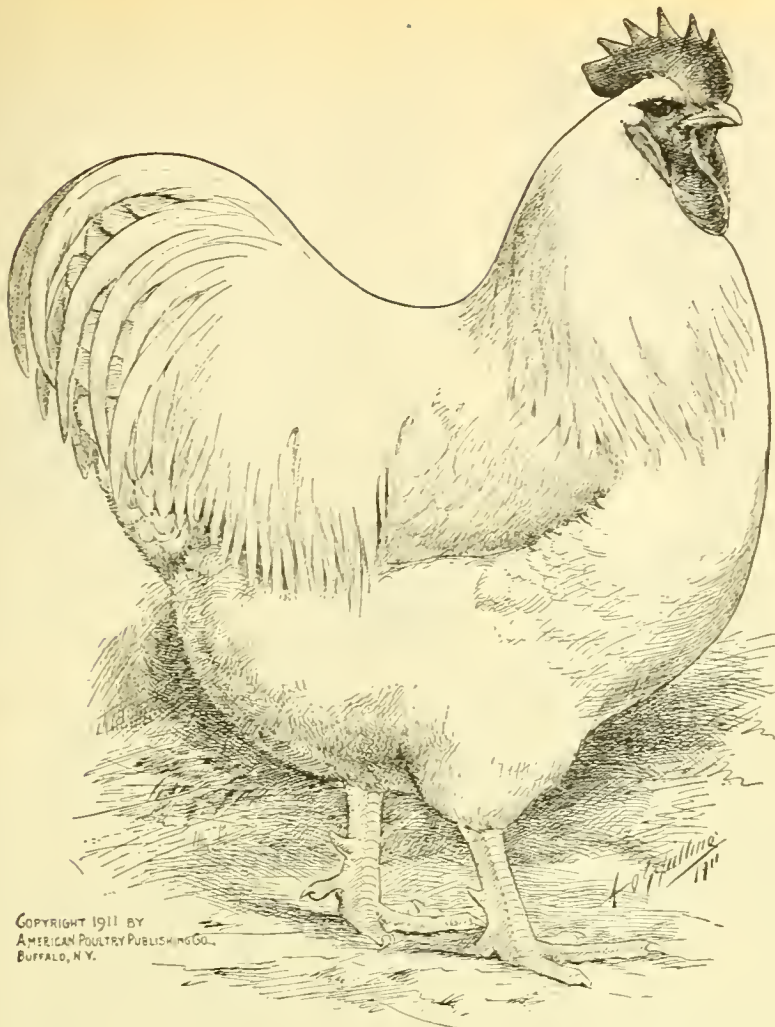
Russell Cave Poultry Yards,

ELMENDORF FARM,  
LOUIS LEE HAGGIN,

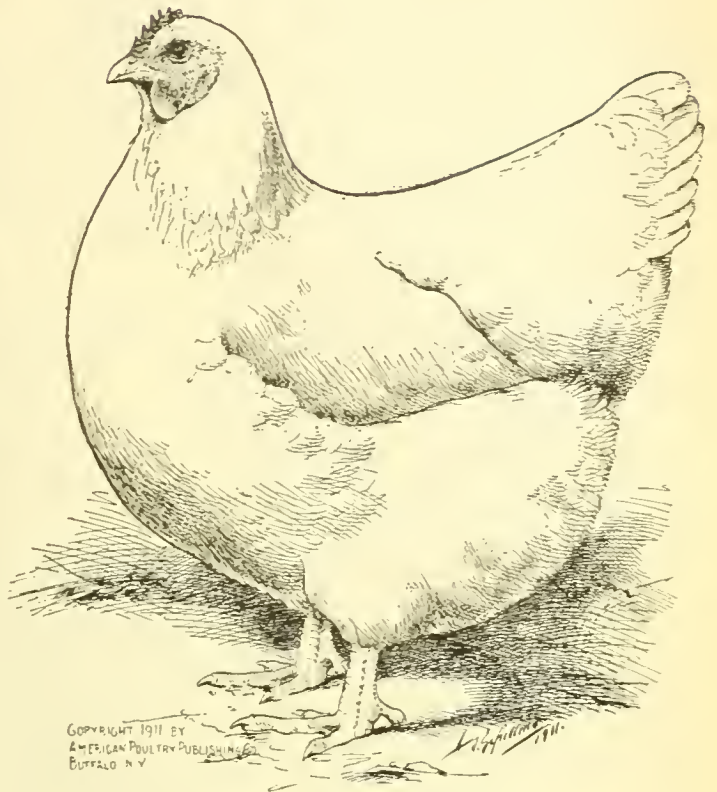
Lexington, Kentucky







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#### STANDARD SHAPE OUTLINES SUGGESTED FOR ORPINGTONS, MALE AND FEMALE

The above outlines present the ideal matured Orpington male and female, according to our interpretation of the Standard word description. As compared with the illustration in the new Standard, the male shows a bird of character, vigor and productiveness, also a type that is attractive in appearance. The Orpington body, according to the Standard description, should be rather long, deep and broad, with a full breast. This wording, however, should not be interpreted as meaning a full-feathered, Cochinchina bird, nor one that is squatty and sluggish in appearance. As compared with the word description, the wattles of the male shown in the Standard are too long and not sufficiently well rounded. The neck line is too short and straight and is not arched enough. The full concave Standard sweep to tail also is lacking, showing a longer back than is desired. The tail is not full enough, nor sufficiently spread, and it is carried too low. The breast is not well rounded, nor is it deep enough. The thighs are too short and are hidden by an over-profusion of plumage. The breast feathers do not cover the wing fronts and the saddle feathers are too short, also scant. There also is a lack in depth of body, considering the great length of the bird. Mr. Schilling has used the famous Kellerstrass hen "Peggy" as a model for his sketch of the outline of the female presented above. Criticisms that can well be made of the illustration of the female in the present Standard, are, too much fullness of breast and too heavy fluff. These defects are corrected in the female outline herewith. It is not unusual to find a slight cushion on the back of the best of Orpington females, but the Standard word description does not call for this, and for that reason no cushion is shown in the above outline. Criticisms of these suggested outlines are invited from specialty breeders and judges.—Wm. C. Denny.

which you directed attention to criticisms of the 1910 Standard. I have felt the same toward this Standard and would place emphasis on certain points, in addition to those treated upon. The Leghorns, for instance, do not, in my opinion, represent the ideal shape for that breed. I wish you success in your attempt to correct the 1910 Standard and also to express keen pleasure in the way you have taken up this matter.

"Very truly yours,

"C. A. Rogers,  
"Assistant Professor of Poultry Husbandry, New York State College of Agriculture."

#### NOT SATISFIED WITH THE PRESENT STANDARD FOR ANCONAS

"Berea, Ohio, May 13, 1911.

"American Poultry World, Buffalo, N. Y.  
"Gentlemen:—I am pleased to note the stand you are taking regarding the present Standard of Perfection. I wish to congratulate you on this move and am glad to see that you have the backbone to stand up for what is a very important matter to poultrymen. At the proper time I shall be pleased to offer some suggestions on the Ancona standard. If it is in order to do so, shall be glad to forward same to the chairman of the revision committee.

"Very truly yours,

"H. C. Sheppard,  
"President of International Ancona Club."

#### WAS A MISTAKE MADE IN CASE OF ANCONA DESCRIPTION?

"Toledo, Ohio, May 13, 1911.

"American Poultry World, Buffalo, N. Y.

"Gentlemen:—I am glad to have the opportunity of entering a protest for the Ancona Club of America. I have been trying for some time to locate the source of the Standard for Anconas, as printed in the 1910 Standard of Perfection.

"I enclose herewith a copy of the Standard as used by Ancona breeders for a long time. The enclosed is a true copy of the Standard that was read and adopted at the A. P. A. convention at Niagara Falls.

"Now if you will turn to pages 132-133 of the 1910 Standard of Perfection, also to pages 160 and 161, you will find them to read the same word for word and will readily note that it is not what was adopted at the Niagara Falls meeting. The enclosed Standard is the legal Ancona Standard. The one in the 1910 Standard of Perfection is not legal, therefore it should be eliminated.

"Mr. Kimmey, chairman of the 1910 Revision Committee and of the Editing Committee, wrote me that it was put in the Standard in the form the copy was handed in. The Ancona Club of America demands that the Ancona Standard be published in the Standard of Perfection as it was read at Niagara Falls and adopted. I shall be pleased

to have any information you may be able to give me regarding this matter.

"Yours very truly,

"Geo. Johnston,

"Secretary-Treasurer, Ancona Club of America."

In the 1905 Standard of Perfection the shape of Anconas, male and female, was disposed of—see page 134—as follows: "Same as Leghorns."

In the 1910 Standard, pages 160 and 161, the shape of Leghorns, male and female, is repeated for the Anconas, using exactly the same wording that is published under the head of Leghorns on pages 132 and 133. On the other hand, the Standard of Perfection for Ancona fowls, as adopted and promulgated by the Ancona Club of America, differs decidedly, both as to shape and color requirements, from the description of Anconas published in the 1910 American Standard of Perfection. Evidently here is a matter that should be straightened out. As a rule, specialty clubs are allowed to decide what shall be regarded as standard for the breed or variety they represent.



### RAISES THE QUESTION OF WHO IS TO BLAME

"Mountain Grove, Mo., May 16, 1911.

"Mr. Wm. C. Denny, Buffalo, N. Y.

"Dear Sir:—Your letter received in regard to the errors which we find in the Standard of Perfection, 1910, edition. There are quite a number of mistakes in the illustrations and the text itself, and it would take considerable time to enumerate them.

"I think the best plan would be to appoint an entirely new committee to go over the Standard and make the corrections.

"If the present revision committee or editing committee have made the gross errors which have been charged to them, I do not think they should be entrusted with the work of making the changes which are necessary.

"If the artists are to blame for the errors in the illustrations, I do not think the American Poultry Association should be made to pay for another set of illustrations.

"Some one is certainly much to blame for the condition of the latest revised Standard, and I do not think the American Poultry Association should be made to suffer as a result of these mistakes and errors.

"There is a difference in shape and also in the color and markings of the same varieties and different breeds—also other errors throughout the Standard that should be corrected.

"You state that a second edition of the Standard must soon be published. I do not think another edition should be issued until after the next meeting of the American Poultry Association.

"Yours truly,

"T. E. Quisenberry,

"Director and Secretary of the Missouri State Poultry Board."

### "SHOULD BE MOST CONSCIENTIOUSLY EXAMINED INTO"

"Raleigh, N. C., May 13, 1911.

"Wm. C. Denny, Buffalo, N. Y.

"My Dear Sir:—Replying to your valued favor of the 11th inst., I shall examine carefully the article referred to entitled 'The 1910 Misfit Standard'. This matter should be most conscientiously examined into by a committee to be composed of the best and most thorough-going experts in this great branch of American live stock industry.

"Your journal is to be congratulated upon taking up so important and far-reaching a subject, and the outcome will be watched by me with increasing interest. Please command me if I can in the least serve you in this or any other matter pertaining to the advancement of the cause of poultry.

"Most sincerely yours,

"Jos. E. Pogue,

"Secretary North Carolina Agricultural Society."

### "WHICH SHOULD NOT BE FOUND IN A STANDARD OF PERFECTION"

"Utica, N. Y., May 16, 1911.

"American Poultry World, Buffalo, N. Y.

"Gentlemen:—Your letter of May 11th at hand regarding mistakes in our new Standard.

"We have had several discussions in regard to the discrepancies in pictures of birds of the same breed—for instance the Wyandottes. We have noted that toe plumage is given for Partridge Plymouth Rocks, and our attention has been called to other inaccuracies which should not be found in a Standard of Perfection.

"We are glad you have raised the question of a new edition of the Standard that shall be correct in these important respects, and we wish you success.

"Yours very truly,

"Utica Poultry & Pet Stock Ass'n,

"F. W. Batsford, Secretary."

### "WE WOULD HAVE TO KNOW THE VIEWS OF EVERY LICENSED JUDGE"

"Columbus, Ind., May 15, 1911.

"Mr. Wm. C. Denny, Buffalo, N. Y.

"My Dear Mr. Denny:—Your letter received, relative to the editorial written by Mr. Curtis, and in reply will say

that I had read the same with great interest before your letter reached me.

"While not particularly versed regarding other breeds, yet I heartily approve of what he says about the Orpingtons, and from good commonsense and my knowledge of other breeds I believe he is on the right track.

"Have thought that something of the kind would turn up ever since our meeting at St. Louis last summer. At that time I was not favorably impressed with the illustrations of Orpingtons and personally asked Mr. Shilling to forward the retouched proofs to me, which he promised to do and never did.

"To the persons who take the new Standard literally, it will be very hard to sell a bird that will give satisfaction, and we would have to know the views of every licensed judge before we would dare make up a show string. Wishing you success, I beg to remain,

"Very sincerely,

"Carl J. Carter,

"Black Orpington Specialist."

### THINKS STILL OTHER POPULAR VARIETIES SHOULD BE ILLUSTRATED

"Solon, Iowa, May 17, 1911.

"American Poultry World, Buffalo, N. Y.

"Dear Sir:—Your article in May A. P. W. on the Misfit 1910 Standard was the best thing I ever read, and I cannot tell you how much I admire the kind of grit that can come out and openly denounce an injustice. I wrote an article on the new Standard for the May issue of a certain poultry journal, but the article was 'squelched', the editor stating that he did not wish to criticize the new Standard too severely, as this would tend to keep breeders from buying it when it ought to be in their hands.

"Let me ask you, are the Rose Comb Red breeders, the Black and Buff Orpington breeders, and I might add the Rose Comb Black Minorca breeders, getting fair treatment? Here we have in our new Standard a wonderful (?) illustration of those marvelous Buckeyes; also illustrations of every variety of Rocks—even to the very new ones, and illustrations of both the Rose and Single Comb White Leghorns, as well as all varieties of the Wyandottes, but of the Rhode Island Reds and the Orpingtons, two of the most popular breeds, we are allowed but one pair of pictures for each breed.

"The illustrations of the Reds I do not consider extra good. The pullet, for example, stands too erect or upright for a true Red. To my way of thinking the true Red shape is to lean or tilt forward a trifle—something like the picture of the pullet in my circular.

"Heretofore I have always upheld the A. P. A., but this 1910 Standard is a little too much for breeders and members to swallow and I hope the

matter will be righted as soon as possible.

"Very respectfully,

"Mrs. H. E. Blattler,

"Rose Comb Rhode Island Red Specialist and Licensed General Poultry Judge."

### MR. CARD WRITES ABOUT THE BUCKEYE PICTURES.

W. H. Card, poultry breeder, judge and lecturer, Manchester, Conn., referring to the Standard illustrations of the Buckeyes, wrote on May 18th, as follows:—

"I tried to draw the accompanying outlines of the Buckeyes according to the word description of the 1910 Standard and I believe that is the one point the Standard artists missed—namely, that the picture should exactly match the word description in every section and that every bird should be shown in direct profile, as that is the only way to show the outline shape correctly. I think Mr. Curtis' editorial on the Misfit Standard points out this fact conclusively. It makes me feel that my method of teaching by profile, almost to the exclusion of other methods, is the right one."

### SAYS BUCKEYES HAVE FRIENDS TO FIGHT FOR THEM

"Nevada, Mo., May 16, 1911.

"American Poultry World, Buffalo, N. Y.

"Dear Sirs:—Have read the article on the new Standard in the May number of A. P. W., and found it right to the point. I consider that the purchasers of the book can get their money's worth if they will study your criticisms and comparative drawings. By this method they will learn what the true type is by seeing what it is not, as shown in the Standard pictures.

"In regard to the Buckeye comb, will say, the artist planted strawberries instead of peas. The eye of the male is all wrong. This bird was named because its surface color approaches somewhat that of freshly hulled buckwheat and also perhaps on account of the fact of its having been originated in Ohio, the Buckeye state.

"I think you are mistaken in supposing that the Buckeyes have no friends to fight for them and demand correction of the manifestly glaring defects in the present Standard illustrations. Buckeyes have come to stay, and there are more breeders of them and more birds are bred each year than you perhaps know about. In this town, for example, there are four active breeders, two of whom are steady advertisers and have flocks of about five hundred each.

"We do not boom the breed, for the simple reason that a small ad. will sell all we can spare and then some, but

## JUST IN TIME

## TO HATCH YOUR WINNERS AND BREEDERS

IT IS THE CHEAPEST WAY

## BRIGHT'S BROWN LEGHORNS

are the

**Biggest Winners Truest Breeders Quickest Growers**

Positive proof sent free. No variety or strain surpasses them for business or appearance.

DON'T FAIL to send for our records and mating list—illustrations of the World's best winners. FREE.

**Grove Hill Poultry Yards, Box 804 A, Waltham, Mass.**

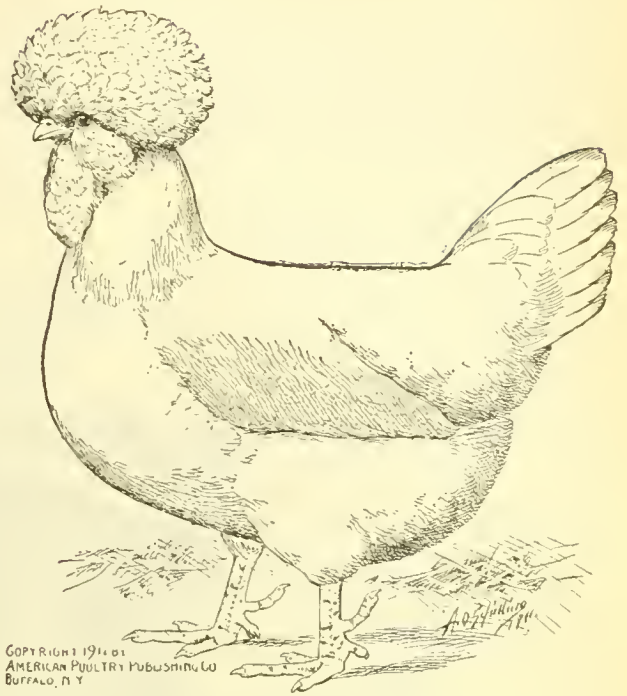
WM. ELLERY BRIGHT, Prop.

A. C. SMITH, Supt.





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#### STANDARD SHAPE OUTLINES SUGGESTED FOR HOUDANS, MALE AND FEMALE

The Houdan male outlined above was drawn by the artist from models of the most typical Houdans exhibited in the last few years at leading exhibitions held in this country. The lines in each section are drawn to conform to the Standard word description for a mature Houdan male. By comparing each section of the male illustrated above with each section of the Houdan male in the present Standard, the interested reader will find the crest of the bird herewith more characteristic, the feathers being harder and more prominent, giving the bird a bolder appearance. The neck is better arched, showing more fullness of hackle. The back and body are longer. The breast is deeper and rounder, showing less prominence at the middle. The shanks and toes are finer in bone. In the matured female outlined above, the artist presents a harder feathered and more characteristic Houdan crest, the tips of the feathers showing more distinctly than in the crest of the 1910 Standard female. The breast is deeper and rounder. The back and body are slightly longer. The shanks and toes are finer in bone. We believe that Houdans of the type outlined above conform closely to the Standard word description in shape, and will also meet every requirement of a market or utility standard. Criticisms of these suggested outlines are invited from specialty breeders and judges.—J. H. Drevensstedt.

it will not always be thus, and the poultry fraternity will soon hear more noise coming from the Buckeye camp.

"In conclusion would suggest that if new drawings are made for the next edition of the 1910 Standard, that they be line drawings, similar to those used in the 1905 Standard. To me a line drawing is more satisfactory than the halftone phantasies of our 1910 book.

"A. H. Weisberg,

"Secretary, Southwest Missouri, Poultry Association."

#### NOT SATISFACTORY TO NATIONAL SINGLE COMB WHITE LEGHORN CLUB

"Hartford, Conn., May 13, 1911.

"American Poultry World, Buffalo, N. Y.

"Gentlemen:—Your circular letter of the 11th inst. at hand and we have noted the criticisms of the Standard pictures. Following as closely as possible the most up-to-date type of Single Comb White Leghorn shape, male and female, we got in touch last winter with Artist Sewell previous to the New York show and saw what had been approved by the revision committee as ideal Leghorn shape.

"The committee's conception was not satisfactory to a majority of the members of our club as considered at our annual meeting, and on authority of a motion made and carried, Artist Sewell was employed to make drawings for our club which, when approved, would be accepted as the club's ideal.

"It was our intention to endeavor to have these National Club ideals embodied in the Standard of Perfection. We hope to be able to do this in the next edition. These ideal illustrations were published in our 1911 catalogue—pages from which, showing drawings, you will find enclosed herewith.

"We believe these ideal pictures to be an improvement over the types appearing in the latest Standard of Perfection, and trust we may be able to place same in the hands of every poultry judge in the country as well as in the hands of all Leghorn fanciers, be-

cause it is our object to advance the interests of the Single Comb White Leghorns in all parts of the world.

"Yours respectfully,

"The National Single Comb White Leghorn Club,

"F. O. Groesbeck, Secretary."

#### LETTER FROM PRESIDENT OF AMERICAN PARTRIDGE PLYMOUTH ROCK CLUB

"Freeport, Ill., May 12, 1911.

"American Poultry World, Buffalo, N. Y.

"My Dear Sirs:—Referring to your favor of the 9th inst. regarding the late lamented Standard, I have noted the criticisms of Mr. Curtis and others with interest and have studied the pictures submitted. Your action should result in a revised or corrected edition of the 1910 Standard, giving us a book that will be more acceptable to all breeders of standard poultry.

"Numerous cuts in the new Standard are defective—plainly so—and in a number of cases the reading matter should be made to state plainly what is meant. The pictures do not agree with the reading matter, thus causing the average poultryman to wonder 'where he is at'.

"Take the Partridge Plymouth Rock illustrations as examples—the breed in which I am most interested. Neither of the cuts is satisfactory. These pictures must be of small help to the amateur in mating his birds or selecting choice specimens for the show room. You have my hearty co-operation in the good work you have so ably started, and it is to be hoped that the next edition of the 1910 Standard can be made far more satisfactory.

"Respectfully,

"F. N. Perkins,

"President American Partridge Plymouth Rock Club"

\* \* \* Remove the males from the breeding pens as soon as through with them. \* \* \*

#### BARTON & McKINNON

The above gentlemen are located at Bellfontaine, Ohio, and are breeding high-class S. C. Rhode Island Reds and Black Orpingtons. Their farm has been christened Maddriver Place, and is equipped in the most approved and up-to-date manner. In starting this farm, stock was secured from leading breeders of the United States; this was purchased with a view to fancy and utility qualities, and results have proven that their selection was well made.

The past season, they exhibited at Bellfontaine, Sidney, Wapakoneta and Troy, Ohio, and were successful in winning 24 first and 12 seconds, besides many cups and specials.

During the summer, they have decided to hold a sacrifice sale and will offer high-class breeding stock at less than half-value. There will be some exceptional bargains here for early buyers. Eggs will also be included in this reduced price sale. Interested readers should write at once for description and prices. Mention A. P. W. and satisfaction is guaranteed.

#### POLEY'S BUFF ROCKS

Probably no strain of Buff Rocks is more widely known than "Poley's Buffs". They have been so successful in the show room that their owners have been led to christen them "the strain that wins wherever shown."

The record made at leading shows in the past would indicate that they were entitled to this consideration. Many of our readers are probably desirous of securing some of this prize winning stock and will be pleased to learn that eggs will be sold for half price during the balance of the season.

As many of our greatest winners have been late hatched birds, they should at once get into communication with Linfield Farms, Linfield, Pa., and secure a few settings at once. Write them, ask for free catalogue and mating list and mention A. P. W.



# EDITORIAL NOTES AND COMMENT WILLIAM C. DENNY — ASSOCIATE EDITOR —

The following communication will be of interest to many readers of AMERICAN POULTRY WORLD, especially those who have been patrons of the poultry department of the Hagerstown Fair:

Hagerstown, Md., May 18, 1911.  
Editor American Poultry World,  
Buffalo, N. Y.

Dear Sir:—The management of the Great Hagerstown Fair has noted with much surprise, and not a little anxiety, the discussion or controversy in the editorial columns of the "AMERICAN POULTRY WORLD" and the "Poultry Item" relative to the poultry department of the association.

The constant, liberal and systematic co-operation with poultry fanciers and breeders which has characterized the attitude of the Board of Directors of this great department justifies the declaration that the management has not wittingly, by word or act, contributed to this discussion however, it may be productive of great good to all interested exhibitors, fanciers and the association, in that it has served to present to the management views and opinions as to what some may regard as necessary to bring the Hagerstown Poultry Show to that surpassing excellence which those entrusted with its care desire.

Accordingly, after most careful investigation and analysis of the questions involved in this controversy, the Board of Directors at a regular meeting, held May 2nd, adopted the following resolution:

**RESOLVED:** "That the president of the association and superintendent of the poultry department communicate with the Editor of the 'AMERICAN POULTRY WORLD' and 'The Poultry Item' and inform the parties to the discussion being conducted in the columns of these journals that the Board of Managers has this day ordered that the exhibits of poultry shall be subject to standard classification as therein suggested; that the entries for the poultry department shall be closed September 28th and that a catalogue of awards shall be issued not later than Thursday of the fair; that Mr. Spahr will continue as secretary, and that Superintendent H. E. Baker, Secretary Spahr, or a capable assistant will be constantly on duty at the poultry building to render such attention and service to exhibitors as may be required, and that in the selection of judges the board controls in the poultry department as in all other departments of the great exhibition; that in forwarding this resolution to the journals named, the editors thereof be requested to give this action such recognition and publicity as may be possible, not only to correctly present the attitude of the management, but to counteract whatever injury may have resulted to the Hagerstown Poultry Show from this controversy, and to assure poultry exhibitors, fanciers and patrons that it is the purpose of the management to use every means at its command to bring this department to the highest attainable perfection."

We feel assured that the editors of the "AMERICAN POULTRY WORLD"

and "The Poultry Item", to each of whom this letter has been forwarded, will receive it with the sincere, unselfish, co-operative spirit with which it is sent.

Very sincerely yours,  
Hagerstown Fair Association,  
(Signed) J. McP. Scott, President,  
(Signed) Harry E. Baker,  
Supt. Poultry Dept.

We wish to be the first to congratulate the Hagerstown Fair Board of Managers on the adoption of the resolution contained in the above letter. The carrying out of their recommen-

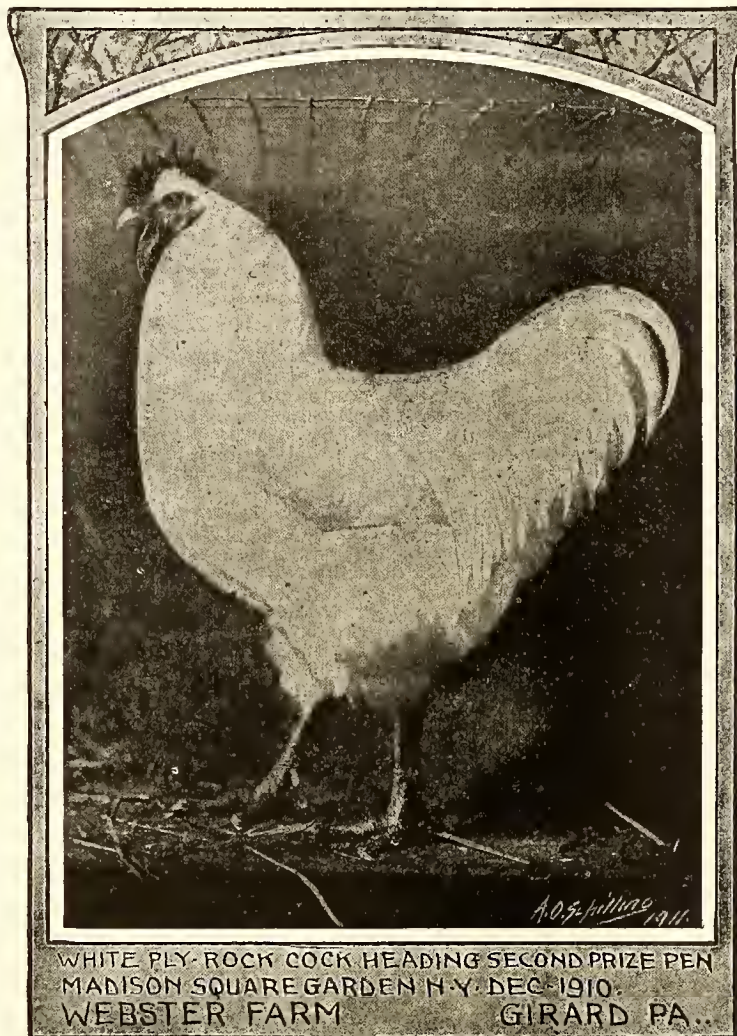
Board of Managers shows an evident desire on their part to carry out a progressive policy in conducting the poultry department, and is conclusive assurance that the criticisms which have appeared in these columns were to the point. AMERICAN POULTRY WORLD wishes the officers every success in carrying out their recommendations.

A study of the types and markings shown in photographs of winners of various breeds of England, Australia and America emphasises the necessity of an International Standard. There is no reason why the Barred Plymouth Rocks that are in fashion and win at shows in America, should not be the kind to win and be in favor with the breeders of England and all other countries. This also applies to Orpingtons as a product of the English breeder, though there is a great deal of difference between the English and American ideals of this breed than in the ideals of a number of others. Winners at leading English shows continue to win and carry off honors when exhibited in America. This is not true, however, of English Leghorns nor Minorcas, nor of the breeds of these birds that are shown in Australia. For instance, at Australian shows there are classes for American-bred birds, for the Australian type and for the Utility type.

The same ideal should be sought by the breeders of the same variety throughout the world. It would add immense value to the poultry industry if this were so. As matters now stand, Barred Plymouth Rocks that are shown in England would not receive a second look if shown in America, nor would the American Leghorn if shown in England. This condition injures business, as it would be folly for breeders or exhibitors to import

and number or varieties that could be named, by the fanciers of either country.

An International Poultry conference should be held to decide on an International Standard. Such a conference should be attended by representatives of different countries whose purpose it would be to discuss the differences that exist in the ideals of our popular varieties and decide on such as would be acceptable to the majority. International Poultry conferences have been held during recent years in Belgium and St. Petersburg, Russia. The



WHITE PLY ROCK COCK HEADING SECOND PRIZE PEN  
MADISON SQUARE GARDEN N.Y. DEC. 1910.  
WEBSTER FARM GIRARD PA.

## WHITE PLYMOUTH ROCK

A fine White Plymouth Rock male of the modern type, showing the length of back and low carriage of tail so popular with White Rock fanciers and judges. Like all other White Plymouth Rocks bred by Mr. Webster, this cock is silvery white in color of plumage.

dations will result in the modern methods that exhibitors at a poultry show have a right to expect, and will result in the Hagerstown Poultry Show occupying a permanent place in the front rank as a first class and truly great poultry exhibition in every particular.

In previously directing attention and commenting on the shortcomings in conducting recent poultry shows held in connection with the Hagerstown Fair, we had only the best interests of the poultry industry in mind. This recent action taken by the



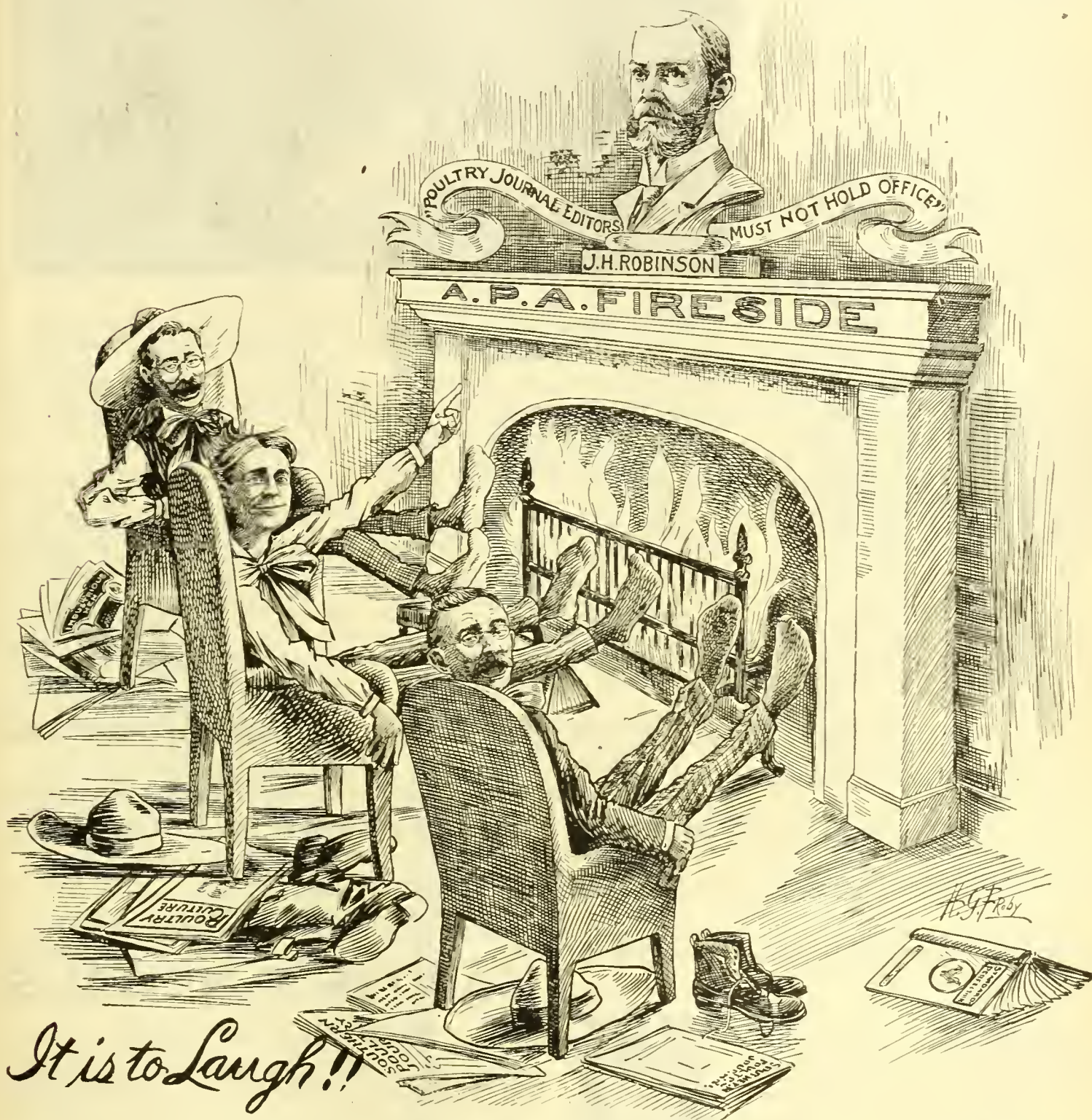
interchange of thought and discussion during these conventions have helped promote the poultry business in general, and probably has stimulated trade for the breeders of the countries that have been represented. AMERICAN POULTRY WORLD would like to see such a conference held in America, and hopes that such will be held in the near future.

Prominent breeders of Campines

held a meeting in Buffalo, on May 17th., and formed a club to advance the interests and welfare of the Campines. The club will be known as the American Campine Club. Geo. Urban, Jr., of Buffalo, was elected temporary chairman, and M. R. Jacobus of Ridgefield, N. J., temporary secretary. Messrs Urban and Jacobus, together with Madame A. F. Von Schelle of Brussels, Belgium, J. Fred N. Kennedy of Toronto, Canada, and Fred L.

Kimney of Chicago, Ill., were appointed a committee on organization. They are to report at a meeting to be held during the next annual Madison Square Garden, New York Show. All who are interested in Campines are invited to join the new organization and take an active part in the club work. Full particulars can be obtained from Secretary Jacobus.

At the meeting it was decided that it would be for the best interests of



*It is to Laugh!!*

That good and wise man—still living—John Humorous Robinson, Editor of Farm Poultry, Boston, Mass., and founder of the New England League of Poultry Associations, has been warning the A. P. A., in season and out of season, during several years, that editors of poultry papers ought not be elected to office in the association. In view of the well-known argumentative ability of the Honorable John, it is indeed surprising that the voting members of A. P. A. should have been so dense or careless as to have elected three poultry journal editors to the three highest offices in the gift of the association. In the above picture the cartoonist of AMERICAN POULTRY WORLD shows President-elect Reese V. Hicks, Editor of Poultry Culture, Topeka, Kansas, central figure; Samuel J. Hopper, Editor of Southern Poultryman, Dallas, Texas, first vice-president-elect, on the right, and L. H. Audigier, Editor of The Industrious Hen, Knoxville, Tenn., the newly elected second vice-president, on the left. AMERICAN POULTRY WORLD, in the interests of peace and harmony, hastens to deny the rumor, persistently circulated, that the main reason for this attitude on the part of Honorable John is his fear that he could not be elected to some office in the association. No doubt he could be elected to a position of honor and usefulness. We leave the subject with this thought: Why not elect Editor Robinson to serve as Official Critic of the A. P. A.? This might give some weight to his oft-repeated opinions.



the breed to adopt club ideals quite similar to those of the English Campine Club, with the exception of requiring a somewhat longer back and body. It was also deemed advisable to drop the name Braekel and Brael-el-Campine, and in the future to have the breed known only as Campines.

**DEPARTMENT OF POULTRY  
HUSBANDRY FOR NEW  
JERSEY—\$15,000 APPROPRIATED**

F. Warren Sumner, President of the Union County Poultry Association, Elizabeth, N. J., has mailed to the poultry press a copy of Senate Bill No. 94, adopted last month by the Legislature of New Jersey, which bill appropriates \$15,000 for the establishment of a poultry experiment station in New Jersey and authorizes the appropriation annually of a further sum of \$3,000 for the maintenance of a poultry department in connection with the State Agricultural College at New Brunswick. Under date of April 6th Mr. Sumner wrote as follows:

"Editor American Poultry World:

"I send you herewith copy of Senate Bill No. 94 covering an Appropriation of \$15,000 for the establishment of a Poultry Experiment Station in New Jersey, and am glad to report that through the efforts of the League of New Jersey Poultry Raisers, the New Jersey Branch of the American Poultry Association and the Union County Poultry Association—also with the valuable assistance of Senator Gaunt, Judge E. R. Collins, and Professor Henry R. Lewis—this bill was passed and the full appropriation granted by the Appropriation Committee.

"About five acres of land, at the college farms, have been set aside for our use by the State Agricultural College at New Brunswick.

"Work on the construction of buildings, etc., will begin shortly, under the supervision of Professor Lewis, so that the new Poultry Station may be in operation by next fall to accommodate the large number of students applying for poultry instructions during the winter term."

Valuable work was done in behalf of this \$15,000 appropriation by several New Jersey poultrymen, especially by Mr. Sumner, Chas. D. Cleveland, West Orange, and J. H. Wolsieffer, Vineland. Mr. Sumner is president of the Union County Poultry Association, a life member of the American Poultry Association, is Secretary-treasurer of the New Jersey Poultry Association, treasurer of the League of New Jersey Poultry Raisers and a director of the New Jersey Branch of the American Poultry Association. In his letter above quoted Mr. Sumner gives credit to Senator Gaunt, Judge Collins and Professor Lewis. In another letter we have received from him he gives credit to Messrs. Cleveland and Wolsieffer for extra efforts made by them in securing the passage of the new bill.

Following is Senate Bill No. 94 above referred to:

"1. The State Agricultural Experiment Station is hereby authorized to establish and maintain a department of poultry husbandry in connection with



**WHITE PLYMOUTH ROCKS AT URBAN FARMS.**

The above illustration was made from a snap-shot photograph taken at Urban Farms, Pine Ridge, N. Y., and shows a fine pen of White Plymouth Rocks in the act of feeding, all birds being busy picking out the grain from the litter on the floor.

and as part of the work of said Experiment Station, and to employ such assistants as may be necessary to carry out the purpose of this act.

"2. The board of managers of said Experiment Station may erect for the use of such department, upon land to be set aside for that purpose by the trustees of the State Agricultural College, such buildings as may be appropriate or necessary and may purchase and acquire such poultry incubators, brooders and other supplies as are requisite of necessary for the proper equipment of such department.

"3. Said department shall conduct such investigations and experiments in the breeding and care of poultry as may be deemed necessary or important to the poultry interests of the State, and the results of such investigations shall be published in the bulletins and reports of said station as are the results of other departments in said station.

"4. The term poultry as used in this law shall include chickens, turkeys, pea fowls, guineas, geese, ducks and pigeons, as well as such other birds as may be at any time domesticated for farm use or propagation.

"5. The sum of ten thousand dollars (\$10,000) is hereby appropriated to the State Agricultural Experiment Station for buildings appropriate to the housing of said department and the stock and equipment thereof; the further sum of five thousand dollars (\$5,000) is hereby appropriated to said station for the purchase of equipment, stock and supplies necessary for the establishment of said department; and the further sum of three thousand dollars (\$3,000) annually is hereby appropriated to said station for the maintenance and operation of said department; provided, that no part of the sums hereby appropriated shall become available until the amount thereof has been in-

**EGGS FOR HATCHING**

*Whites—"Kellerstrass Strain."*

**S. C. WHITE AND BLACK ORPINGTONS**

*Blacks—"Ann Arbor Strain."*

Eggs from my prize winners at Lansing, Detroit and Port Huron Michigan. Whites, \$3.50, \$5.00, \$8.00 per 15; Blacks, \$2.50, \$4.00, \$6.00 per 15.

WM. P. PURFIELD, Member American White Orpington and National Black Orpington Club, ANN ARBOR, MICH.

**Ducklings and Goslings a Specialty**

Mammoth Imperial Pekin Ducklings, \$25.00 per 100; \$230 per 1000.

Rouen Ducklings, 35c each; \$15.00 per 50.

White Muscovy Ducklings, 40c each; \$10.00 per 25.

Emden Goslings, 75c each; \$7.50 per 12.

Our breeders have free range of land and water. Safe arrival guaranteed.

**WHITE HORSE FARM,**

**Box 12,**

**PAOLI, PA.**

**MARTIN'S REGALS**

**HALF PRICE EGG SALE**

After June 1st the price of eggs from my prize matings (as they run) will be \$2.50 per 15, \$4.50 per 30, \$6 per 45, \$12 per 100. This is an excellent chance to become acquainted with America's finest White Wyandottes—the Regal Strain—at small cost.

FREE—Send for Catalogue and Summer Sale List giving description of several hundred breeders I am offering for sale.

Send 10c in stamps or coin for Regal White Wyandotte Book.

**JOHN S. MARTIN, Box W, PORT DOVER, CANADA**



**SINGLE COMB RHODE ISLAND REDS**

**DAY-OLD CHICKS**

We are the largest exclusive breeders of S. C. Reds in New England and are prepared to furnish Day-Old Chicks in any quantity from exceptional matings. Five years experience in shipping. EGGS, \$1.50 and up per sitting, \$8 and up per 100. Can supply any quantity. Fine breeders for sale. Full information given in our free circular.

PORTSMOUTH ROAD POULTRY FARM,

E. W. Cunningham, Prop.,

EXETER, N. H.



cluded in either a supplemental or regular appropriation bill.

"6. This act shall take effect immediately."

Actual rivalry may be said to exist between New Jersey and Massachusetts as to which has the largest number of successful poultry plants. We should judge that New Jersey leads in egg farms and that Massachusetts has the greater number of plants for the production of poultry meat. The level land and sandy soil of large parts of New Jersey, together with the moderate, equable climate makes this section of country extra favorable for the production of poultry and eggs. Moreover, at one end of the state lies Greater New York, the market place of seven or eight millions of population, while near the southern end is Philadelphia and other important cities such as Baltimore and Washington, D. C.

Probably the State of New Jersey, area considered, will figure well up toward the top of the list in the annual production of poultry and eggs, as long as mankind inhabits the planet Earth—and this action of her State Legislature, in establishing a Poultry Experiment Station and Department of Poultry Husbandry in connection with the New Jersey Agricultural College, is clearly a step in the line of real progress.

#### YOU NAME THE SHOW

For several years past, Owen Farms, Vineyard Haven, Mass., have made it a practice to sell birds guaranteed to win in any show at which the customer chose to exhibit. That they have been successful is evidenced by the greatly increased number of orders received each succeeding year, until last season, when many hundred dollars worth had to be returned.

This year a special effort will be made to meet the requirements of all customers, but we would advise those who are particularly desirous of winning at a certain show, to place their order at once, as we fear the demands on this department will be greater than previous seasons, and someone is sure to get left, if they wait until the opening of the show season.

Eight varieties of chickens are bred at Owen Farms, a full description of which may be had by referring to their advertisement on page 4 of this issue. These guaranteed winners are not restricted to one or two varieties, but include the whole eight.

To look into the future and plan on winning at a certain show where competition is keen, is a very pleasing thought. When you have the assurance of an Owen Farms guaranteed winner, it becomes a very satisfying thought. Then to think that you have no trouble in fitting the bird, just step into the show on the opening day and find the blue ribbon winner in your coop waiting for the judge. Many exhibitors have had this experience. Quite satisfying isn't it?

It is not only the satisfaction of winning, but the prestige you gain in doing so. This is worth all the bird costs, and if you could look into the future and see the benefits to be derived from the transaction, the cost would seem so insignificant, that you would immediately decide to order an Owen Farms guaranteed winner.

If you are at all interested in high-class birds, you should write Owen Farms, 115 William St., Vineyard Haven, Mass., and get full particulars.

#### TOP NOTCH FARMS

At the Great Philadelphia show in January, Top Notch Farms won the \$50 cup on their Barred Rocks for the best pen in the show, any variety. There were 51 pens competing; considering the fact that many of these were solid colored varieties, makes the honor still greater. Besides this, they won several places in the open class. These birds together with several New York winners, are in their breeding pens this season. To give their customers an opportunity to acquire some of this prize winning blood, they have announced a special sale for the balance of the season and will sell eggs from all of the above winners at greatly reduced prices. Henry Cundell, the manager of Top Notch Farms is recognized as an expert on Barred Rocks, and those who favor him with an order can rest assured of getting just what they pay for.

Black-tailed Japanese Bantams are also bred at Top Notch and they have the same prize winning traits as the Barred Rocks, having also won cup at Philadelphia for best pen in show.

In the last issue, we published an illustration of a colony house on Top Notch Farms. This should give the reader a good idea of the ideal conditions under which the stock is grown, it is surely an assurance of strong, healthy, vigorous birds.

Readers who are interested in either of the above varieties should write, Top Notch Farms, Box 12, Water Mills, L. I., N. Y.

#### FREDERICK R. TAYLOR

If you are in the market for day-old chicks, don't overlook the advertisement of Frederick R. Taylor, 251 W. 15th St., New York, N. Y.

Mr. Taylor maintains a series of hatcheries and perhaps has one located in your immediate locality. He can furnish chicks of any variety you prefer, from either choice exhibition stock or utility matings, each variety the product of an expert breeder.

He also carries a line of incubators, brooders and other necessities of the up-to-date poultryman. These are all described in a booklet which is free for the asking. Write and state your wants. Be sure to mention A. P. W.

#### IDEAL

The word "Ideal" is very familiar to many poultrymen, and at once associates one's thoughts with the trap-nests.

Owing to the simplicity, ease of

operation and low price, F. O. Welcome, Yarmouth, Me., the inventor and manufacturer, selected the very fitting name of "Ideal" for the trap-nest he so extensively advertises and one which is used in all parts of the country.

These nests can be made and installed by anyone, the only requirement being that you buy one nest and the plans from the inventor. These may be secured for a nominal sum, and if you are a progressive poultryman, you will at once secure the right to install them in your plant and be in position to keep books properly with your pullets, when they reach maturity and begin laying. Mr. Welcome's advertisement may be found elsewhere in these columns. Write him as above and mention A. P. W. Get your birds on a business basis. Keep only the layers, send the drones to market.



#### LITTLE RED HEN POULTRY TONIC

THE WHITE DIARRHEA CURE  
Cures ROUP and CHOLERA like magic. We guarantee it. Send 5 cents in stamps to pay postage on free sample, Booklet Free.  
WAYNE POULTRY TONIC CO.  
218 Shoaff Bldg. Ft. Wayne, Ind.

#### TOMPKINS REDS

We won first cockerel at Baltimore. We have as good as the best. Exceptionally heavy layers. A few fine birds for sale. Eggs in season. Satisfaction guaranteed. Member A. P. A.

Dr. Foster Sudler, Sudlersville, Md.



#### THE OLD RELIABLE LAMBERT'S DEATH TO LICE

#### Insures Clean Fowls— Large Profits

It has been the standard lice-killer for over 25 years—the standby of successful poultry-keepers. Easily used, absolutely safe; sure and quick in results. Try it and see your fowls grow faster and hens lay more. It not at your dealer's send 10 cents for sample of powder for hens or of ointment for head lice on little chicks. Valuable booklet "Eggs and How to Get Them" mailed for 2-cent stamp.

O. K. STOCK FOOD CO., 331 Traders Bldg., Chicago

#### FEED THE LITTLE CHICKS CORRECTLY

Don't let the baby chicks mope around—make them exercise. If they go hungry or are overfed the result is disease—stomach and bowel troubles—and many chicks will die. Exercise keeps them healthy and they develop rapidly. Both grown fowls and baby chicks will do better and net more profit if fed the new way with a

#### Conner Automatic Feeder and Exerciser

Only one that correctly feeds chicks two weeks old. Made in three sizes. For use indoors or on free range. Keeps fowls healthy, increases egg production and reduces feed bills. Feeds all kinds of grain without being regulated; is rat, mouse, bird and rain proof; not easily upset; never clogs; FITTED WITH BALL BEARINGS. Saves time, labor, feed and money. The original and only successful feeder. Guaranteed.

#### PRICES:

- No. 3, For Baby Chicks, Ht. 18 in., cap. 5 pts., \$2.00.
  - No. 2, For Growing Chicks, Ht. 27 in., cap. 5 qts., \$2.25.
  - No. 1, For Growing Fowls, Ht. 40 in., cap. 10 qts., \$2.50.
- Reduced prices for two or more in one order.  
One set (one of each size) for \$6.00.

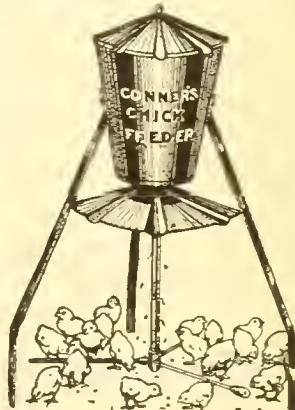
#### WRITE FOR FREE BOOKLET

Send postal for FREE book explaining the many advantages of the Conner Feeder—do it TO-DAY.

#### W. M. CONNER

254 Jersey Avenue,

JERSEY CITY, N. J.



## WOOD'S WHITE WYANDOTTES

"Useful as well as Beautiful"

F. H. WOOD,

Sta. D,

are bred nature's way, no pampering or condiments. Fresh air and free range. No doctored birds used as breeders. The hatchet used on all ailing fowls. Choice exhibition matings, 15 eggs, \$3.00; 30 eggs, \$5.00. Eggs after June 1st, half price. A few good yearling breeders for sale now. Trap-nested. Circular. Established 1892.

CORTLAND N. Y.



# EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT  
—STANDARD EDITOR—

The show season in Canada starts with the Calgary Exposition, Alberta, on July 1st. Two weeks later the Canadian Industrial Exposition opens at Winnipeg, Manitoba. The poultry department at the latter is managed on the same lines as the Toronto Industrial was when Dr. A. W. Bell was in charge of that department. Now that Dr. Bell has become manager of the great Winnipeg function, he follows the same strict rules in all departments, especially those that relate to the judging of live stock. Judges in the poultry department must begin work at 1 P. M. of the first day and complete their assignment by 9 o'clock that night. But it must be taken into consideration, that it is daylight in July at Winnipeg until 10 P. M., so there need be no judging done in the dark or by artificial lights.

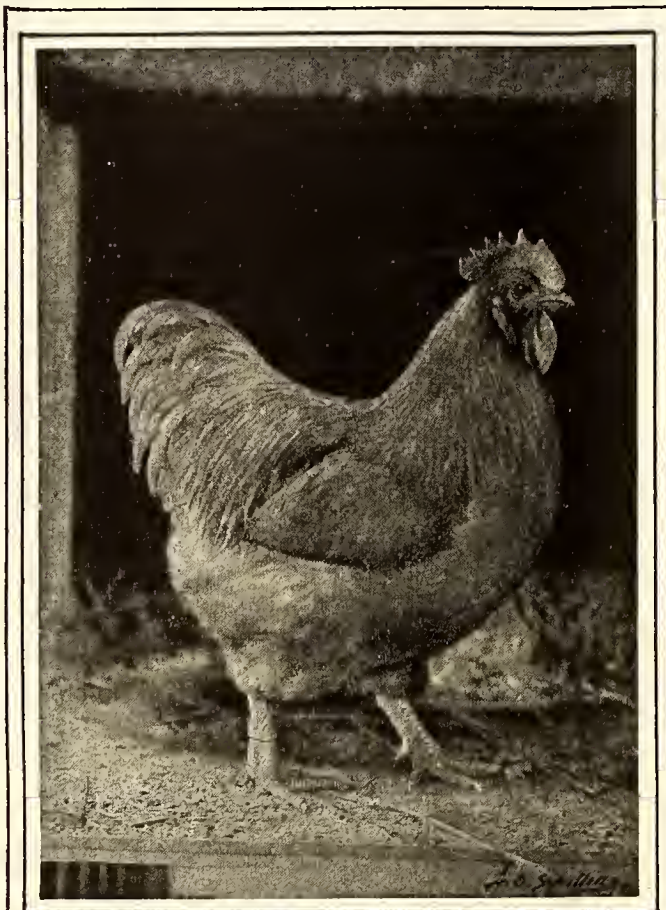
It may surprise exhibitors in the United States that poultry shows can be successfully held in July, but climatic conditions are more favorable in Manitoba at that season of the year than late in the summer or fall. As to the birds being out of condition for show purposes in mid-summer, this does not seem to prove such a serious handicap to Canadian fanciers as it does to American breeders. The Canucks have a way of putting their fowl in good condition for early shows, that exhibitors in the United States have not taken the pains to discover. As condition is half the battle for the show honors, it will do American exhibitors no harm to visit the early Canadian Shows and study the methods of the clever showmen across the border.

The report that the famous Madison Square Garden of New York, has been sold and will be demolished to make room for a big skyscraper building is true. But the act of demolition will not begin until the spring of 1912, as the leases of the horse, dog and other shows do not expire until then. So the cocks will crow and the hens will cackle once more in the old Garden next December.

To take the place of the Madison Square Garden, a greater and more modern structure will be erected in Manhattan Field, which adjoins the Polo Grounds, located on the west side of upper New York City and close to the most popular residential district, as well as within easy access to and from the suburban sections at

Greater New York. The following description of the new project in the newspapers reports will convey a clear idea of its magnitude:

"New York is to have the greatest play ground in the world as a permanent feature. Within the enclosure will not only be the present Polo grounds and Manhattan field, but a new polo ground, an athletic track and an exhibition ground that will replace Madison Square Garden for show purposes. In all 90 acres will



FIRST PRIZE S-C-BUFF ORPINGTON COCK  
ROCHESTER SHOW 1910 Bred And Owned By  
GRANNIS BROS. LaGRANGEVILLE N.Y.

The Buff Orpington cock pictured above is an unusually good one, having plenty of type, with an evenness of color not often found in any of the Buff breeds. Grannis Bros., of LaGrangeville, N. Y., have shown some good quality in Orpingtons during the past season and their exhibit at the recent Rochester Show contained some unusually good ones in all three colors, Buff, White and Black. We look forward to some sensational birds to appear during the coming show season, judging from the quality of stock owned by them.—A. O. Schilling.

[The above foot note, owing to a printer's error, was inserted under an illustration of the Black Orpington cock appearing on page 614 of the May issue. The illustration above shows the bird it was intended to describe.]

be given over to the enterprise.

"Olympia is to be the name of the new enterprise. It will be dominated by a building containing an auditorium larger than Madison Square Garden, and surrounded by the baseball grounds, polo fields, athletic tracks with stadiums that equal, if not excel, anything in the country.

"Great stables for the shelter of horses and other animals are a feature of the plan. Architects are now at work upon the plans and these call for construction of all parts of buildings of fire proof material.

"Before the plan was announced the directors of the National Horse Show, who have bemoaned the proposed destruction of Madison Square Garden, were consulted and heartily approved of the project."

As the floor space of the new building will be double that of the Madison Square Garden, it will provide the grandest show hall in the world for the exhibition of poultry, pigeon and pet stock. The only drawback to some of the old guards who annually met at the Madison Square Garden is that Olympia is a thirty-five minutes from Broadway and the lobster palaces.

—0—

"The sooner the poultry editors and spy-glass poultry judges are eliminated from the revision board the better for the fancy," remarks Editor Theodore Hewes in the *Inland Poultry Journal*.

Lest we forget, "Big Theo" has been honored by the American Poultry Association since 1897, with a place on all of the Standard Revision Committees up to the present day. He has received full pay for his services and expenses, so why should he, now that he is passing up further honors that American Poultry Association no doubt would bestow on him in again enlisting his services on future revision committees, suddenly arrive at the conclusion that poultry editors should be eliminated from the latter in the futures?

Personally, we have no desire or inclination to serve again on any Standard revision committee. Like Mr. Hewes, we have been "an old soldier" in service, having started in 1893 at the revision business, but we do, in justice to the younger members of the editorial profession, feel as if they should be entitled to serve on such committees, provided they possess the necessary qualifications. Simply because the old fellows must retire sooner or later, why put up the barriers and deprive the

younger and deserving ones of the honors the older ones once enjoyed?

Poultry editors and judges, it seems to us, are the ones which to select a revision committee from, as they can at least be depended on to be less partial and selfish than a board composed of poultry breeders only. It is all well enough for breeders of the different varieties of fowl to make standards for the latter at club meetings or by committees appointed for the purpose, and submit



the same for the final finishing touches to a well qualified board of review, composed of not more than five members. This board of review should also be empowered to pass on the illustrations submitted to them by the artists, and be held responsible for the proper classification and correctness of the text, as well.

It is simply governing by commission, a form of government that seems to be gaining in popular favor, especially in the West.

If the best qualified men for such a board happen to be editors of poultry papers or poultry judges, why debar them from holding such offices?

—o—

Anconas are coming to the front in great style. Even if we take with a grain of salt all that their enthusiastic fanciers say of them, there is no doubt about the International Ancona Club getting 363 members inside of two years. Nor is there any doubt about their egg-laying qualities. There are other breeds and varieties, but it is a grand mistake to conclude that any one surpasses all creation but the lively Ancona will bear watching when we are looking for a leader. —*Pacific Fanciers Monthly*.

The Ancona is forging ahead in the East at a rapid pace, but it is the fancier who is doing the good work. Once poultry farmers become thoroughly acquainted with the excellent laying qualities of Anconas, their hardiness and quiet disposition, they will be found by the thousands on

farms, where they now are still an unknown quantity. Any breed that lays large white-shelled eggs in great numbers, has a yellow skin and can be bred from single matings, is bound to win a prominent place among the utility fowl of the United States.

—o—

The editor of one of our poultry publications, who is not a poultry judge, has made a great cry that poultry associations should not engage the services of any editor of a poultry journal to judge at a show, claiming that some crooked work was done by one or perhaps more. This is a bold assertion to make and will not be credited by the rank and file of poultry breeders, except, perhaps, by some hard losers, which will be found in the ranks at all times, whether the judge be a poultry editor or not. As the aforesaid editor made the statement that editors alone should be banished, why not include all those who represent in any capacity the poultry press field? This will take out of the field such men as Drevenstedt, Denny, Schwab, Weed, Ather-ton, and host of others who are acknowledged our best judges. There can only be one motive behind the editor who claimed no editor should judge and that is crooked work.

If such is the case we have at the very head of the poultry industry but poor representation; men who are not fit to judge are not fit to head, or represent our poultry journals, and we do claim that any good poultry judge who is an editor, or associated with the poultry press, should be engaged to pass upon the classes assigned to

them if he is qualified to do so by past good work. Because he may be associated with the poultry press should and does not cut any figure in the placing of the awards; and this cry of crooked judging by a few who should know better should be stopped for the good of the industry. That mistakes have been made is apparent; that mistakes will occur in the future is assured, whether it be by the judge associated with the poultry press, or the man who is not. But mistakes are not to be placed at the head of *crookedness*, and if one man has been found guilty of crooked work in the show room, and a member of the poultry press, it is not just to put all in the same class. The same cry was made regarding the holding of office in the American Poultry Association by those connected with the press. It is our opinion that the real workers, whether connected with the press, or just plain breeders, should be honored with office for their services to the industry. *Poultry Digest*.

We congratulate J. Harry Wolsieffer, editor of *Poultry Digest*, on the above well expressed and pertinent remarks anent the unwarranted attack of a contemporary in the integrity of poultry editor-judges.

Editor Wolsieffer, being a poultry judge of excellent reputation, naturally and justly feels indignant to be placed under the ban of crookedness, by the unprofessional conduct of the brother editor in charging poultry editors with the most serious offense of awarding prizes to exhibitors who

# At Special Sale Prices



Which means a great reduction in price to move two thousand **SELECTED BREEDERS, EXHIBITION BIRDS** and **UTILITY FOWLS** quickly.

## U. R. Fishel's White Plymouth Rocks

are conceded the World over the very best that can or has been produced. As **EGG PRODUCERS** and **MONEY MAKERS**.

Send for **SPECIAL SALE LIST**. It is Free.

Eggs, \$5.00 per 15. Sale Stock Eggs, \$6.00 per 100.

**U. R. FISHEL,**

**Box B,**

**HOPE, IND.**



are advertisers in these journals. The aforesaid editor-judges are connected with, over less favored exhibitors who are not advertisers.

As no specific charge was laid against any one editor, but a general sweeping charge involving all editors-judges was made, the gravity of the situation is intensified. It is bad enough for disgruntled exhibitors to cast reflections on the integrity of judges who failed to award the prizes to their own birds, but it is infinitely worse for editors of poultry journals to be guilty of such unsportsmanlike conduct.

It is a libel on the intelligence of all decent exhibitors—and there are thousands such, where there are but few of the other stamp—men who exhibit year after year, and who win or lose, are always true sportsmen, as becomes the real fanciers and poultry breeders. These men may criticise the awards, but they never stoop so low as to question the honesty of the judges who made the awards.

It is random attacks of this kind that belittle the poultry show business, and which impress men engaged in other live stock industries as degrading to the cause of standard-bred poultry.

We have had some thirty years' experience in judging live stock and the writing up cattle, dog and agricultural shows. We have had the pleasure and satisfaction of awarding prizes at cattle and other live stock shows before we took up the judging of poultry as a profession, and we are glad to state, that never at a cattle, dog, horse or any other live stock exhibition have we ever heard it even intimated that an editor should be disqualified because he is connected with a live stock journal.

The fact is, many of the best judges were and are editors and writers for live stock journals. Their very vocation fits them for the job, provided they have the intelligence and spinal column to stand the gaff in the judging ring.

Editor Robinson in commenting on this subject in May *Farm Poultry*, states the case in a nutshell when he concludes a paragraph as follows:

"As I would not be a judge even if I were not an editor, I'm probably not competent to pass on the questions, but I think it is a good deal of a question of the man".

If editor-judges shall be debarred from judging poultry at our exhibitions, who are there to take their places, without similar disqualifications?

Eliminate the editor-judges and put the rest of the American adjudicators of poultry to the same inconsequential and unsportsmanlike test, and all will be disqualified for the same reason, viz: They are working for their own interests; the breeder-judge sells birds to exhibitors; the tailor-judge

fits some exhibitor's august person with a suit; the cobbler-judge supplies an exhibitor's family with shoes, the minister-judge prays with his exhibitors' while the butcher-judge furnishes meat to exhibitor customers.

The fact is, ninety-nine times out of a hundred, the birds are judged and not their owners. Those who think otherwise should pin the following motto in their sanctum sanctorum, "Honi soit qui mal y pense."

—o—

J. H. Drevenstedt seems to be able to get or tries to get some fun out of my remarks, "self praise", etc. I would like to say to the dear people, just wait till he and his bunch in Buffalo are in a position to say the same about themselves. They are young yet, so it will be a long wait; in the meantime to be happy—read the *Reliable*.—"Link" Orr in *Reliable Poultry Journal*.

For the benefit of the misguided poultry scribe of the *Reliable Poultry Journal*, we venture the statement that "he and his bunch in Buffalo" will not find it necessary to occupy the same position as the aforesaid writer; neither will be it necessary to wait, as the readers of the AMERICAN POULTRY WORLD are the ones to praise the latter, and they are doing this in a most unstinted manner. Young as we are, we thank "Link" Orr, however, for his kindly reference to the youthfulness of "he and his bunch". It has made him solid, especially with "the bunch."

—o—

The Orpington is an English breed, originated, developed and bred to a fixed standard by English fanciers.

The American standard for Orpingtons, as far as type is concerned should not differ materially from the English standard type.

We regret to state, however, that for some inexplicable reason, some Orpington breeders are trying desperately hard to create an Orpington type of their own in this country. The long straight Java backs and bodies with lack of depth of body as portrayed in recent illustrations of Orpingtons are foreign to the breed. The Orpington has the U-shaped body and is of cobby build, a solid massive fowl with close fitting plumage. Excessive length as well as too much softness of feather, however, is becoming rather more common than is

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Will close out about one-half of my hens, which I have been using in breeding pens, at very low prices, to make room for young stock.

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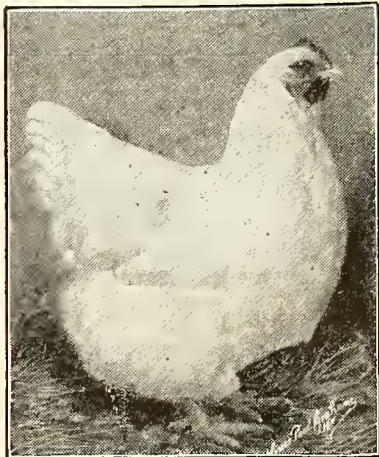
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## BARGAINS

All of my winners were hatched late. This season is late. You still have an opportunity to make good. During June I will sell you a setting of eggs from all pens as they come, for only \$6.00. Think of it! Send your order today. Prompt shipment.

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**A Chance of a Life-Time.**—Eggs at one-half price for the balance of the season, from our famous Rhode Island Reds. Such noted birds as King Phillip, Wildfire, Prairie Fire, Firelight, Waupaca and Flame were all June and July hatched birds. If we can raise such magnificent specimen in June and July why can't you? Many of the best females we raised last year were June and July hatched. We will do the same this year. On account of our large number of breeding pens we can furnish eggs promptly. Have you seen the Origin and History of Rhode Island Reds? If not, send twenty (20) cents in stamps and same will be forwarded at once. Our birds have won more prizes in the last two years than any other strain. Our prices: All \$5.00 pens, \$2.50; all \$10.00 pens, \$5.00; all \$15.00 pens, \$7.50; all \$20.00 pens, \$10.00.

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## RHODE ISLAND REDS

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good for the breed. The original conception of the Orpington was a clean legged heavier bodied and more massive fowl than the Langshan, but retaining the U-shaped back and body lines as well as the closeness of feather of the latter. To cochinize the Orpington is to destroy its type and usefulness.

But as to type, American breeders must work hand in hand with English fanciers in maintaining one that is standard in both countries.

For the benefit of breeders, judges and artists, who are drifting away in their conceptions of Orpington type we reprint below the comments of the *Australian Hen and Kennel Gazette* on the latest English Poultry Club standard for Black Orpingtons.

Our contemporary in reviewing the standard type of the Black Orpington cock makes the following comments:

"We find a demand for a small, neat head, full brows, strong, curved, black beak and full, bright eyes. Speaking only of the single comb (for the R. C. is not popular here, though now admitted to the standard), the demand is for one of medium size, erect, evenly serrated and free from side springs; the face should be smooth and red, lobes and wattles of medium size and red also, while the neck should not be too long, it should be proudly covered with hackle feathers, long and reaching well on to the back.

"The outstanding feature of the body is its depth and breadth; the saddle is wide, and rises slightly, being full in hackle, the neck and saddle hackle, in the words of the standard, "giving the back a short and somewhat concave appearance". From this one would infer that an absolute V back is objectionable in the eyes of the framers of the latest standard.

"A full breast, well rounded, is one of the beauties of the breed, and it should be round every way, not flat across; a good breast goes a long way towards annexing the coveted "first."

"The wings are not overlarge, and are carried well clipped up, the ends being partly covered by the saddle hackles. The wings should not be carried so closely as to give the bird a flat-sided appearance. The tail is short and compact, being carried backwards and flowing in appearance. The extra short tails now seen do not, apparently, fill the bill to perfection. The shanks are short, strong and black in color, the thighs almost hidden by the body feathering, and each foot possessing four straight, well-spread toes. The soles of the feet should be white, yellow being a serious defect.

"The whole appearance is alert and graceful, the plumage being carried

fairly close, being neither so hard as that of game nor so soft, fluffy and loose as that of the Cochin".


Orpington breeders should read the second paragraph of the above comments very carefully, for it conveys quite clearly what the true type and shape of an Orpington male should be.

As to the standard Black Orpington hen, the *Australian Hen* remarks:

"There is nothing much different in the standard for the hen, after allowance has been made for sexual difference, but special stress is laid upon the fact that the cushion should be small, sufficient only to give the back a short graceful appearance, and not by any means like the full, round ball-shaped Cochin cushion. There is little to add, except that the eyes should be black with dark brown iris, and the plumage black, with a green sheen."

Here we find a radical difference in the description of the back, from that in the American Standard, or the conceived idea among Orpington breeders in this country of what the shape of the Orpington back should be. The Standard described the back of the Orpington female as follows: "Broad, moderately long, rising with a con-

cave sweep to the tail". By inspecting recent illustrations of Orpington females the "short back" as well as the "moderately long" one, will be



No matter what breed competitors may tell you is best—or you may like or think is the best for you, it will pay you to consider the merits of

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Not only will you find their stock superior as money makers, but you will find their "methods of doing business Superior." We are specialists and largest breeders of this profitable, beautiful variety. Our birds are winners of highest awards and honors at Chicago, Madison Square Garden, Boston, Detroit and many other shows. Also winners of "Egg Laying Contests" and hold the World's Record of 265 Eggs per year per pullet. Fenton Farms, Send for Literature, Mt. Clemens, Mich.

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**EGGS from Prize Matings at Reduced Prices after June 1st, \$3 per 15, \$5 per 30.**

My **Indian Runner Ducks** have won wherever shown for years, both for myself and my customers. Latest Standard color. Wonderful layers. Eggs, \$2 per 12; also \$1 per 12. Send for circular.

**H. M. MUNROE, Maple Grove Farm,**

**LEXINGTON, MASS.**



found conspicuous by their absence. In some instances the "concave sweep to the tail" has also disappeared. Breeders, judges and artists should not overlook such dangerous departures from the standard Orpington type, but make determined efforts to stick to the latter regardless of what a few faddists may say or do in this important matter.

—o—

"We do not know, of course, what the next four or five years will bring forth in the art of Standard making, but if we might be allowed a guess, we would venture the assertion that the Standard for 1915 will be illustrated with ideal line or pen drawings and great care exercised in the incorporation of color plates."—*Poultry Success*.

Editor Trafford will have several more guesses coming before he will know what illustrations will appear in the 1915 Standard. He can eliminate his first guess, however, as the progressive policy of the American Poultry Association will oppose all attempts at retrogression, by going back to line drawing illustrations. The latter are as much out of date as the woodcuts of twenty years ago are in comparison with the zinc etchings of today. The halftone illustrations have supplanted the zinc etchings in all high class magazines and books. What the 1915 Standard really needs is better printed and finished halftones of wash drawings or retouched photographs that conform to the Standard ideal shape and color markings as closely as it is possible for the camera and brush to make them. To do this, the artists must have the proper models and the time to do their work in. We will also add that the artists should not be required to have their best efforts destroyed by submitting the original sketches for approval to snap committees whose members are not always qualified to pass judgment on breeds or varieties outside of those the members may be familiar with. This is especially true of bantam illustrations. Such wonderful progress has been made in several of

the popular varieties of ornamental bantams, that the type of five years ago is obsolete today. Yet we find old breeders comparing modern bantam illustrations with the antiquated types of ten or more years ago, and criticising the artists for delineating what to them seem strange and impossible creations.

As to color plates in the 1915 Standard we hope to see much better printed ones, as well as more of them.

The art of color printing has made such wonderful progress in the past few years, that faithful reproductions in color of landscapes, flowers, fruits and birds are possible.

All that is necessary now is to furnish the correct color subject and the modern color engraving processes will do the rest. This opens the way for the American Poultry Association to

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They make Eggs and Always Win the Blue.

We have 11 Splendid Pens from which many of next winter's BEST SHOW BIRDS will be produced. Splendid Males at Bargain Prices now. Eggs, \$5 for 15—Eggs, \$3 for 15—Eggs, \$2 for 15. Write for Mating List.

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illustrate all breeds and their sub-varieties in colors.

The illustrations of parti-colored feathers can be reproduced directly from photographs of the best specimens of feathers plucked from the different sections of the variety of poultry selected for the purpose. Such

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Magenta Reds are noted for their large size, fine color and typical shape,

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In all my experience with poultry I have never yet found a breed possessing the all around qualities of the Columbian Wyandotte. For the fancier who wants a choice exhibition bird, they fill the bill, while for the utility man who is looking for winter egg producers and a breed that makes an attractive market fowl, there is nothing on earth that can beat the Columbian Wyandotte.

As an example of their pen of six pullets that produced 121 eggs during the twenty-eight days of February. They were not forced for egg production either.

Several Leghorn breeders to whom I have sold Columbian Wyandottes report that as all the year round layers they are ahead of the Leghorns.

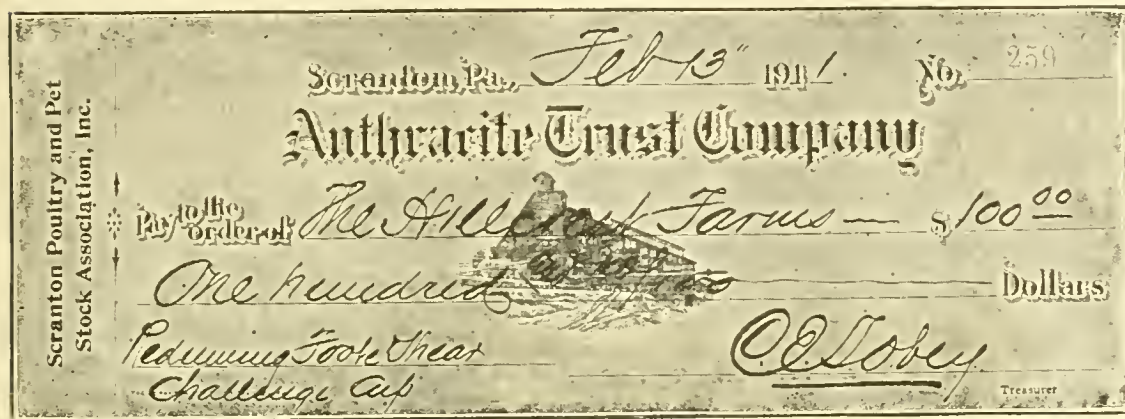
When it comes to beauty you can not imagine anything more beautiful than a nice flock of Columbian Wyandottes. They stand confinement well and may be yarded with a four foot fence and no fear of their flying over the top. The Columbians have come to stay and are winning popularity on merit. F. J. Statia.

—O—

\* \* \* Select the most vigorous cockerels for breeding purposes, and remove them from the balance of the flock. \* \* \*

—O—

\* \* \* Spray every nook and corner of your houses with a good lice killer and disinfectant. Fight lice at all times \* \* \*



At the "Quality Poultry Show," Scranton, Pa., several choice silver challenge cups are competed for each year. These are to be won three times before ownership is claimed. The association has adopted a most liberal policy in allowing the winner his option of the cup or \$100. When the exhibitor chooses the latter the cup is again offered in competition. The above illustration shows a reproduction of a check received by Hillcrest Farms, W. F. Fotteral, Prop., Oakford, Pa., in lieu of one of these cups, Mr. Fotteral having won the cup three times on his Barred Rocks.

pictures with no, or very little, retouching, will convey accurately to the eye and mind what the Standard ideal markings of the feathers in each section are like.

No line drawings can portray the natural appearance of the feather nearly as correctly as the camera and the half-tone engraving process. To go back to line drawings would be on par with going back from trolley to horse cars.

But to accomplish such progressive work, the American Poultry Association must begin the latter at once. The trouble with all standard illustration work in the past has been caused by too much haste. Instead of starting three or four years before a revision of the Standard was to take place, artists were required to crowd into one year what should have taken them two or more years to accomplish.

To properly portray the different varieties of poultry in black and white or in color, takes considerably more time than the layman supposes. Securing the best models for the work is a most difficult problem, one that is often attended with considerable expense to the artist.

The time, however, is at hand for the American Poultry Association to act decisively on the subject of illustrations to be incorporated in the 1915 Standard, and we hope this important matter will be brought up for discussion and action at the annual meeting to be held next August.

have proven themselves prolific layers of choice brown eggs, both winter and summer. They have also demonstrated their quality as exhibition birds, by winning at many of the leading shows of New England, where as most of our readers know competition is always keen.

At the close of the breeding season Mr. Woodward will have several head of choice breeding stock for sale at reasonable prices. Write him your wants and mention AMERICAN POULTRY WORLD.

#### ANNOUNCEMENT

Sunswick Poultry Farm, S. Plainfield, N. J., have issued a circular announcing a special sale of several hundred head of choice breeding stock after June 1st, at greatly reduced prices. This will include cocks, hens, pullets and cockerels in Buff, Black and White Orpingtons. This stock must be disposed of in 30 days to make room for growing chicks. It will be a case of first come first served. If you are in the market for choice stock you should lose no time but send immediately for special list. Address Sunswick Poultry Farm, South Plainfield, N. J. Mention AMERICAN POULTRY WORLD.

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# EGGS



## BROWN LEGHORNS, PAST AND PRESENT

THE BROWN LEGHORNS OF TODAY AS COMPARED WITH THOSE TWENTY YEARS AGO. THE PRESENT STANDARD VERSUS THAT OF 1883. A REVIEW OF THE PRESENT SITUATION AND OPTOMISTIC OBSERVATIONS BY AN OLD-TIME BREEDER

By Jos. F. Carter

[EDITOR'S NOTE:—Mr. Carter's opinions on Brown Leghorn color are entitled to careful consideration by those who are interested in the handsome and valuable Brown Leghorn. Twenty years ago Mr. Carter was a leading breeder, and in his experience with the breed at that time was very successful in producing some of the very best. Breeders of the Brown Leghorn today will find this very interesting reading and may glean much valuable information from the same.]

As a lover of the old, familiar Brown Leghorn, I am constrained to add a few words to the highly interesting and educational symposium on the subject that appeared in the November number of AMERICAN POULTRY WORLD. That the leading breeders of this worthy variety of the Mediterranean class realize the needs of same is apparent from their frank replies to the questions submitted by this publication. The single comb variety was my first love in poultry, and for more than a quarter of a century. I clung to them with almost bull dog tenacity, despite the fact that the Standard has done more to injure them than a dozen years of good, faithful work, on the part of those who champion their cause, can undo. However, I believe the damage will be undone and that the Brown Leghorn will again come into its own. The older breeders can remember that wherever one went, there the sprightly, brown, egg-machines were decidedly in evidence.

### DOUBLE MATING NECESSARY TO PRODUCE DESIRED COLOR

I say brown. Are the rich, soft, brown birds to be found today save in the yards of those breeders who practice double mating? Is it any longer possible for the average man who keeps a flock of Browns on a city lot, say "40 by 40", to even think of raising some of the prospective prize winners? Is it because the variety is any the less worthy of public recognition than it was two, three or four decades ago, that we see so few of them as compared with those times? These are questions that must appeal to the breeders of the variety, and I am pleased to note that they are sitting up to take notice and that those most interested are willing to admit that the black stripe in the saddle has destroyed the rich golden brown in the plumage of the females.

### COLOR GOVERNED BY THE MALE

As an evidence of this fact, I will give you an illustration. First, every intelligent breeder will admit that size is taken from the female and that color is governed by the male. Having settled this matter in our minds, let us take up the subject of the pigment

or coloring matter that enters into the feathers. Suppose we take black, red and orange (or yellow) and mix these pigments as an artist would, a color printer, or lithographer, until we get that soft, rich brown with which the female Browns were once adorned. We noted carefully the proportions used and made, at least, a mental memorandum of it. We will now take the same colors as previously used and will cut away twenty-five per cent. of the red and orange and in its stead we add an equal amount of black. Well, that is first what was done with the Brown Leghorn males. And inasmuch as the male controls the color, is it any wonder that the females of today are anything but brown? Shall we sacrifice the color of all the females for the purpose of gratifying the idiosyncrasy of a few who think the black stripe in the saddle of the male is more to be considered than the color of all of the female birds to say nothing of injuring their popularity as a variety of a noble breed?

### MY EARLY EXPERIENCE

I recall that many years ago, I had the pleasure of entertaining a

prominent poultry judge. I remember how enthusiastic he was over the black stripe in the saddle that was fast beginning to take hold upon the fanciers of the Browns. I remember, too, when he went out to look over my flock, his exclamation: "Oh! you are a pullet boy". Yes, I was. But I didn't know as much about coloring material then as I do now, nor did I realize as fully as I do now the extent to which the male bird transmits the coloring matter to its progeny. And so like thousands of others I fell into the pit that someone else had dug for me, and the joy I found in the black stripe in the saddle came near being my undoing. A few years ago at an exhibition, a gentleman said: "Come and see my prize winning Brown Leghorn hen." I went the length of the

## Book on Dog Diseases AND HOW TO FEED.

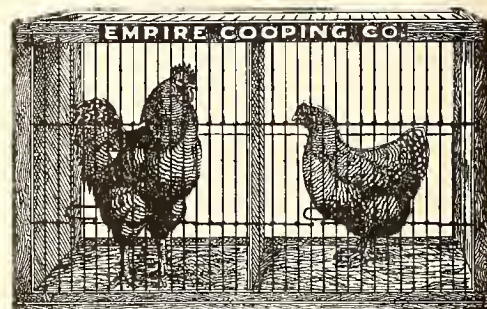


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MARATHON, CORTLAND CO., N. Y.

## McCLAVE'S

White Wyandottes, B. P. Rocks, Orpingtons, Leghorns, Bronze and Narragansett Turkeys, Embden, African and Chinese Geese, Muscovy, Pekin and Rouen Ducks.

600 Selected Fowls for Sale

CHARLES McCLAVE,

Box W,

NEW LONDON, OHIO

### WHITE

From Kellerstrass, \$30.00 matings. Will book a few orders for Eggs, \$5.00 per 15.

## ORPINGTONS B. J. FORD,

WEST MILTON, OHIO

## LANGSHAN HILLS POULTRY FARM

BARNES LANGSHANS PRIZES WON  
BLACK LEAD IN PRICES O. K.

Our Catalogue will show you our show winnings are SECOND TO NONE. Eggs, \$3.00 for 15; two sits \$5.00. Farm range eggs, 5 cents each.

NAPOLION J. BARNES, R. F. D. 6, Box 15, WINCHESTER, KENTUCKY

# BABCOCK'S BABY CHICKS

WHITE ROCKS

S. C. WHITE LEGHORNS

A superb strain of heavy laying utility birds, bred to Standard requirements. Reared on unlimited range, are large, vigorous and handsome.

Vitality Baby Chicks, hatched in our 14,000 egg Cyphers Mammoth Incubator, delivered at your door, safe arrival guaranteed. Eggs for Hatching

CATALOGUE FREE.

Babcock Poultry Farm,

F. M. Babcock, Prop.,

Box W,

Fredonia, N. Y.



hall with him to see a bird that, for color, was a "frosty-edged" non-descript. I wouldn't have carried it home for it.

#### STANDARD OF 1883 VS. STANDARD OF 1910

Before me, as I write, I have the Standard of Excellence of 1883. Here is the description for the back of the male bird: "Very dark red, approaching black on the lower part, each feather striped with golden bay." The same Standard calls for a hackle thus: "The hackles being a rich golden bay, striped with black." The present Standard calls for saddle feathers, rich brilliant red with a lustrous greenish-black stripe running through the middle of each feather, same as in the hackle. I now call your attention to the difference between a rich golden-bay and a rich brilliant red as shown by the color charts in the present Standard. The tendency has not only been to supplant the "Golden Bay" in the saddle of the male birds of 1883 with black, but the color of the red has been darkened. The whole tendency has been to greatly darken the plumage of the male bird. The present Standard in its description of the back of the female calls for "a light brown finely stippled with a darker brown, the lighter shade predominating. I would like to have the party, in whose fertile brain this description originated, stand right up in his place and tell us how he intends to produce it with the present Standard requirements for the male bird. Or doesn't he intend to use a Standard made bird to get it? And if not, of what earthly use is the male bird, of not only the present Standard, but every other Standard, that has called for the black stripe in the saddle, except for show purposes only, and for the male bird only.

#### MATING FOR THE DESIRED COLOR IN FEMALES

If you would have that beautiful brown for which the females were once noted, get a male bird that is absolutely and wholly devoid of black in the saddle and with a hackle that, instead of a black stripe, if you can find it, has a dark maroon stripe. Mate it to your female birds, and then to its own daughters and see if you don't get females that it will be a pleasure to look at. Will the breeders of Brown Leghorns go back to the 1883 Standard description for the color of the back of the male and once more give to the females the beautiful brown color that belongs to them and of which they were, doubtless, unwillingly robbed? I think they will. If not of the volition of the master minds, at least by a popular clamor for a restoration of the earlier color that made the varieties famous.

\*\*\* Empty all oil from the incubator lamps before putting them away for the season. \*\*\*

#### PAYNE BROS. PORTLAND, CONN.

Payne Bros., Portland, Conn., advise that they have had a very successful season in the show room, winning 1st pen and 1st hen at the big Providence Show, also 1st pen and best display at the Springfield, Mass., show, the Rose Comb Reds leading the show in numbers. In competition with a hundred Rose Comb Reds at West Haven, Conn., we won 1-2 cock; 2-3-4 hen; 1-2-3 cockerel; 1st pullet; 1-2 pen. At Winsted, Conn., nearly 100 Rose Comb Reds in show, we won 1-2 cock; 2nd hen; 1-3 cockerel; 2nd pullet; 1-3 pen, also State Cup of the Rhode Island Red Club. We have won the State Cup of the Rhode Island Red Club two years in succession, by more points than all competitors combined. Our record of 14 consecutive firsts, at such shows as Providence, Springfield, Worcester, West Haven, Winsted, Meriden, is one to be proud of. We have some very nice pens mated for 1911 egg trade, and we guarantee satisfaction to all. Our mating list fully describes all our pens and gives our complete winnings. This catalogue will be sent free to anyone mentioning the AMERICAN POULTRY WORLD.

#### H. E. HUMPHREY

H. E. Humphrey, 18 Cottage St., Greenwich, N. Y., has been breeding S. C. White Leghorns for many years and has been very successful with them, producing birds of exceptional exhibition qualities as well as those with well developed laying characteristics.

Mr. Humphrey is always ready to quote you prices on exhibition or laying stock or will be pleased to fill your order in his careful and painstaking way for hatching eggs. As many of our best show specimens are hatched in June and July, it is not yet too late to secure eggs for hatching purposes. One or two sittings of these eggs may produce for you the winners at one or more of next seasons shows. Write him as above and mention AMERICAN POULTRY WORLD.

\*\*\* A small poultry farm has proved in many cases to be ahead of a sanitarium for many a city man broken in health. \*\*\*

#### ROSE COMB BROWN LEGHORNS

An unusual opportunity to buy choice breeding stock during breeding season. 25 pullet bred females, \$3.00 each; 8 cockerel bred females, \$3.00. Bred to Win. Bred to Lay.

The Gale Poultry Place, 55 Center Street, New Haven, Conn.

#### HILLSIDE POULTRY FARM

A Famous Strain of Single Comb White Orpingtons.

EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS

If this catches your eye, and you want to place an order for Eggs with me, you will win at the Fair next fall, nothing but well mated pens which leaves me in splendid shape for egg trade.

Prices on Eggs is \$7.50 to \$10.00 per Fifteen. Book your order early and you will not miss it.

CHAS. A. UMOSSELLE,

P. O. Lock Box 148,

HAMMONTON, N. J.

#### Elm Poultry Yards and Stock Farm, HARTFORD, CONN.

Over 5,000 birds on our farms. Cocks, Cockerels, Pairs, Trios or Pens at reasonable prices.

VARIETIES:—Barred, White and Buff Rocks; White, Buff and Columbian Wyandottes; White, Buff, Brown and Black Leghorns; Cochins, Houdan, Games, Ducks, Geese, Turkeys, Guineas, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc.

Equipment for Poultry Plants, Kennels, Lofts and Farms.

Write today for our Free Bulletin, published Quarterly

#### Buff Rock Chicks

From one to six weeks old 25 cents to 75 cents each. Hens and Yearling Cocks ready for fall showing. Send for show birds and Cockerels and Pullets. Will have them matured for September showing. : : : Write at once for prices.

DEARBORN POULTRY YARDS,

DEARBORN, MICH.

#### ORPINGTONS



#### BUFF, BLACK AND PEARL WHITE

1,500 Growing. Engage your show birds now. Thirty page catalogue for a dime.

C. S. BYERS,

HAZELRIGG, INDIANA

CARTER'S  
PARAGON

HOUDANS

All Eggs now HALF PRICE. Send for Literature.  
JOSEPH F. CARTER, ELMIRA, N. Y.

#### PORTER'S BARRED ROCKS

NONE BETTER

Day Old Chicks, \$15 per 100. Eggs for Hatching  
C. F. Porter, 1428 County St., Fall River, Mass.

#### POULTRY AND EGGS

Wanted in any quantity.

PHILIP QUIGLEY, Produce Commission Merchant  
345 Front St., Philadelphia, Pa.

#### Eggs Elm Brook Reds Eggs

All stock is farm raised. Bred for color, shape and eggs. Write for mating list and prices.

ELM BROOK FARM, R. W. Melendy, SO. EASTON, MASS.

#### Barred Plymouth Rocks

You are sure to get winners from our pens. Book your orders now. Write for circular today, tomorrow never comes. Eggs, \$3, \$5, \$8, \$10 per 15. Day-old Chicks, \$5, \$8, \$12, \$15 per 15.

W. H. LOESCHER & SONS, Box 134, WAPAKONETA, O.

#### CAMERON MINORCA FARM

R. C. BLACK MINORCAS S. C. WHITE  
Day old chicks from the best stock, with plenty shape, size and quality. Good birds at low prices. Write for catalogue.

MRS. CARRIE BUTTERFIELD, CAMERON, N. Y.

#### Liggett's R. C. Reds Win Again

If you want birds that win, get my prices and mating list. Choice Utility Eggs, \$5 per 100.

#### WILLOW CREEK POULTRY YARDS

F. E. Liggett, Prop., BRADFORD, ILL.

#### BRADY'S WHITE ORPINGTONS

Their show record proves them to be one of the greatest winning strains in America. Farm raised, free range, fresh-air housed. This insures vigor and vitality and power of reproduction, surpassed by none. Eggs. I can furnish promptly, eggs for hatching at reasonable prices. Ask for my free catalogue and mention A. P. W.

J. S. BRADY, PARKER'S LANDING, PA.



# EXPERIENCE EXCHANGE

## GOOD INDIVIDUAL RECORDS

Editor American Poultry World,

I notice in a recent number of the "AMERICAN POULTRY WORLD," "good laying" Rhode Island Reds are so scarce that egg records of heavy layers have mostly escaped your notice. Well it is true "Red" breeders as a rule are of the opinion that their birds do not need "Booming" to sell what they have to dispose of, for they are such good birds any place you put them. This is so widely known that they neglect to send in their egg records, thinking some one will send in a record perhaps that would make their record from the same breed look small. At least that has been the way I have felt, yet I know I have good layers. Then again it may be that some are so selfish with a good thing that they don't want any one to know they have it, (but that is not likely, for poultrymen as a rule are the biggest hearted men we meet.) I do not write this to criticise the editor; if Rhode Island Red breeders do not report their egg records he cannot read them.

Now brother breeders, in the "name of all that is just" if you are successful in your work, for the sake of the breed you are devoting your life's work to just set aside a few minutes of your time and report to some good poultry papers what you have and what they have done. What a poultry paper wants is poultry news from poultrymen, as well as large advertisements, and I am sure that if a man or woman, either for that matter, sends in a "true" account of what they are accomplishing with poultry it will be appreciated not only by the editorial staff but by the readers as well. Now let me emphasize strongly that word "true". Do you know what it is to exaggerate? Of course you do. It's to tell a point blank lie and that in many instances is even worse than "theft", and nothing can hurt a breed quicker, than for some one to get so enthusiastic over it, that the truth cannot be stretched enough to cover what they write or say of it. Now dear fellow poultrymen who are breeding Rhode Island Reds, to do your birds the justice they are entitled to, do not be so selfish as to keep their good traits to yourself, but circulate a few such facts so another man so influential as the Editor of this paper cannot say he has not heard of any good point about the Rhode Island Reds: Following is a true record of the laying of two of

my yearling hens, and if you afterwards want the records of the rest in this pen, I will gladly send them, but these are the best. No. 4 layed on March 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31—27 eggs.

No. 6 layed on March 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 30, 31—27 eggs. No. 4 layed on April 1, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 21, 22, 23—19 eggs. No. 6 layed on April 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 15, 17, 18, 19, 20, 21, 22, 23—20 eggs.

No. 4 layed in March.....27 eggs

No. 4 layed in April.....19 eggs

No. 4 layed in 54 days.....46 eggs

No. 6 layed in March.....27 eggs

No. 6 layed in April.....20 eggs

No. 6 layed in 54 days.....47 eggs

Now if any one can report better laying from Rhode Island Reds (and no doubt they can, for I'll repeat there are good ones) I will be one among many who will be glad to hear of it. So now let's all join hands and give the Reds what is due them.

Harry D. Apple.

—o—

## CROSSBRED VS. THOROUGHbred

Editor American Poultry World:

It gets on my nerves to have a man put on a wise look and declare that "To get eggs you must use cross-breeds". I have asked the reason why many times, but have never yet received a satisfactory answer.

This winter I have carried on a little competition between Standard bred and utility bred, interesting to myself and possibly to a few others. I have four pullets that I consider

rather good in standard requirements. They were hatched from eggs obtained from one of the most successful breeders of Rhode Island Reds in this country, (Lester Tompkins). These four pullets laid respectively 66, 58, 51, 57 eggs during January, February and March. Total 232.

Under the same conditions of care, etc., were two small pens of utility stock. These have been bred for vigor, size and eggs, and have given good results for several years. The four best records in these pens during the same time were 60, 52, 52, 50 respectively. Total 214.

This may not prove anything, but it helps to discredit the above fallacy. Robt. R. Goff.

## 10 Day-Old Chicks Free During Our June Sale

On all orders for day-old chicks between June 18th and August 1st we give you a free bonus—fifty-five day-old chicks for the price of so—one hundred and ten for the price of 100, and so on. This is the biggest opportunity to get Pittsfield stock ever offered. June-hatched day-old chicks grow fastest, mature quickest, are hardiest and show their classiness best. Will be your best layers next winter. Nearly all the big show winners are June-hatched chicks. Distance no bar to successful shipments. We guarantee successful shipments. Also eggs for hatching from our utility and prize-winning stock. Prices very reasonable. Send for our new poultry book "Money-Making Poultry." You'll read it.

PITTSFIELD POULTRY FARM COMPANY  
276 Main Street  
Pittsfield, Me.



## BUFF ROCKS Champions of the South

7 years with the Nuggets. Fine layers, wonderful color. Eggs from exhibitions matings, \$3.00 per sitting.

FRANK T. PHILLIPS,

Member A. P. A.,

LONACONING, MD.

THE LAYING KIND PARTRIDGE WYANDOTTES THE WINNING KIND

Our first Pittsburg male was declared to be the Best Partridge Wyandotte male shown this season. Orpingtons Black, White and Buff. Rhode Island Reds, both combs. Choice stock always for sale. Eggs from best exhibition matings, \$3 and \$5 per sitting.

J. P. ORR,

MERCER PA.

## PARTRIDGE COCHINS BRED CHAMPIONS OF AMERICA

Correct in type and color. NONE BETTER. Write me.

H. J. FULLER,

R. F. D. 7,

SCHENECTADY, N. Y.

## REDS MADISON SQUARE AND NEW YORK STATE FAIR

1st Cockerel and Shape Special, Madison Square, Dec. 1910; 1st Cockerel, 1st Pullet, 1st Pen of young, 2nd Cock, New York State Fair, Sept. 1910. (I. W. Bean Strain).

(Rose Comb)

Best Eggs, \$5.00. Send for Circular.

DR. H. E. CHESEBROUGH, GREENWICH, N.Y.

## POLEY'S WORLD'S BEST BUFF ROCKS

"THE STRAIN THAT WINS WHEREVER SHOWN"

Eggs for hatching at half price.  
LINFIELD POULTRY FARM,  
ANGELO J. MYERS, Proprietor.

Box W,

If interested send for catalog and mating lists.

LINFIELD, Montgomery Co., PA.  
JOHN W. POLEY, Manager.



### POOR SHOWING.

Editor American Poultry World:

Following is the egg record of my flock of 20 Barred Rocks for the year, November 1909 to November 1910:

Nov., 1909.....	34
Dec. 1909.....	78
Jan. 1910.....	83
Feb. 1910.....	137
Mar. 1910.....	285
April 1910.....	216
May 1910.....	165
June 1910.....	150
July 1910.....	177
Aug. 1910.....	51
Sept. 1910.....	48
Oct. 1910.....	32

Following is the egg record of my flock since December 1910 to April 7th, 1911:

Dec. 1910	12 eggs	14 hens
Jan. 1911	166 eggs	20 hens
Feb. 1911	404 eggs	39 hens
Mar. 1911	456 eggs	35 hens
April 1911	217 eggs	32 hens

This spring I have hatched 104 chicks out of 123 eggs set and have still 77 eggs to hatch. This is a per cent. of 84½ and up to April 7th the death per cent. among the little chicks is 83½. This large death rate is due to one hatch coming off during the cold spell about the 10th of March. They are left with the hens and one hen left her chicks. Homer C. Amrine.

—O—

### LATE HATCHED CHICKS

There is wide difference in practice and opinion among those who keep fowls as to the proper period for hatching the chicks for best results. Of course, breed makes much difference, as the very large breeds take a long period to reach maturity, but leaving out of the question the Asiatics, of which comparatively few are raised in this county, we still find people who think April is always late, and others who make a general practice of waiting till the latter part of May, or even June or July, to get out the greater number of their chicks. The large and rapidly increasing number of fanciers have been chiefly responsible, probably, for the increasing desire on the part of the many to get their chicks as early as possible. The incubator has made it possible to raise early chicks in larger numbers than could have been done before the advent of the machines, and the universal desire for winter eggs has been another strong factor. I have watched these things very closely for several years. I once believed that only the early chicks were certain to do well and be profitable; but further experience has convinced me that the matter is almost wholly one of handling, and is in the breeder's own hands. In case the late chicks can be made to thrive as well as earlier ones, there is a great deal to be said in favor of hatching right on through the season, or at least until one has a satisfactory number out. Indeed, from one point of view, it is decidedly better for the majority of farmers not to hatch till June. The handler of fowls who cannot get winter eggs is not justified in hatching early chicks, for they will

cost him twice as much as late-hatched ones before they begin to bring in anything. And admitting that late chicks can be made to thrive satisfactorily, there are only two reasons that I can see for feeding chickens from March until February, as so many do before getting any returns, when those hatched in July and August, will begin to lay at about the same period. The fact that a trifle is lost in size need not count, since outside eggs can be used for hatching, so that the size of the birds need not continue to grow less. There will always be plenty of neighbors who will not believe in late chicks, and eggs can be had from them if it is thought necessary. There are, however, two points against late chicks; one is that they have to put on their mature coat during cold weather, and therefore more subject to colds if not properly shielded from wind; the other is that when laying has been very heavy and the season very hot, the parent stock will not give as good eggs in midsummer as they will very early in the season. It is a question which each must decide, whether or not these objections are so great as to overbalance the real advantage of quicker growth, less cost to raise, etc. The matters of lice, too much heat, trampling, lack of water, etc., can all be overcome by careful handling, and there are no chicks that thrive like the mid-summer chicks if circumstances are made to favor them. The greatest handicap summer chicks have to meet is trampling by older ones. One little-suspected evil, is too strong sunshine on chicks just from the nest. Since I learned to keep the summer chicks confined to their coops for the first few days with careful shade after that, I do not have those inexplicable losses that used to be so common. Of course, lice can deprive us of all the summer chicks if we let them, but we don't need to let them. The need for water all the time and shade at will, cannot be too forcibly impressed on the boys and girls who are interested in the chickens. I have seen a brood thrive perfectly for

a month and go all to pieces through overfeeding for one or two meals combined with lack of water at the same time, and no after pains could overcome the blunder. Overfeeding may not be fatal if water is always at hand. A dry water-dish may mean a dead chick, perhaps a dead brood. On our place at Hillside Poultry Farm we have much pleasure each spring in bringing up several families. They are first placed in a hot air

**White Crested Black Polish World's Champions**  
At the Great Boston 1911 Show, we won 1st pen, 1st cockerel, 2-5 pullet and 2nd hen and numerous specials. Oldest strain in America. Stock and Eggs for sale.  
CHAS. L. SEELY, AFTON, N. Y.

**ROSE COMB RHODE ISLAND REDS**  
Eggs for sale from prize matings. Satisfaction guaranteed : : Send for prices  
SELA FERRIS, PEEKSKILL, N. Y.

**HOWLAND'S BUFF WYANDOTTES**  
Home of the Madison Square Champion Pullet.  
Satisfaction guaranteed.  
Stuart A. Howland, Granville, N. Y.

**Rose Comb Brown Leghorns**  
The 1st cockerel at Providence for sale.  
Send for mating list.  
C. H. CLARK, Box W, COBALT, CONN.

**S. C. Rhode Island Reds**  
Tompkins and Scranton Strains  
Eggs from Farm Raised Birds, \$1 and \$2 a sitting.  
\$5 and \$8 per hundred. Guaranteed  
75 per cent. fertile.  
W. F. HESSERT, Box C, DIAS CREEK, N. J.

**ORPINGTONS**  
SINGLE COMB BUFFS EXCLUSIVELY  
Seven years breeding for utility and fancy combined. Trap-nest pedigree system. Winners at Wheeling, Huntington, Fairmont W. Va., McKeesport, Pa., etc. Six pens mated. Eggs \$3.00 and up per sitting. Write for list.  
H. H. MARSH, WHEELING, W. VA.

**LEGHORNS**  
Brown and White  
Madison Square Winners  
The Greatest Layers Bred. 242 to 256 egg strains White Wyandottes, Barred Rocks, S. C. Reds Catalogue. Box 12,  
W W KULP, POTTSTOWN, PA.



**S. C. BUFF LEGHORNS**  
Are the best egg machines on earth bred for eggs 13 years and shown for 1st time. New York State Fair, 1909, 1st and 2nd pens and have won wherever shown. I won 1st and 4th hen, 4th cock Buffalo 1911. Orders booked for eggs and satisfaction guaranteed.  
E. C. GILBERT, Box 224, TULLY, N. Y.  
EGGS EGGS EGGS QUALITY AND QUANTITY  
PHELPS'S FAMOUS STRAIN S. C. BUFF ORPINGTONS Winners of the Blue  
Eggs, \$3.00, \$4.00 and \$5.00 per sitting. Place your order today: Satisfaction guaranteed.  
CHARLES A. PHELPS, FORT WAYNE, IND.

**GOULD'S SINGLE COMB BLACK MINORCAS**  
Write for circular, which gives winnings prices, and other information about my birds.  
No Rose Comb Eggs. Member American Black Minorca Club.  
HAROLD W. GOULD, Box W, LAKE GROVE, N. Y.

**ROSE COURT POULTRY YARDS**  
BREEDERS AND EXHIBITORS OF ALL LEADING VARIETIES  
The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brahams, Black Minorcas, Black Langshans, Lackenvelders, Hamburgs, Golden and Silver Pencilled; Houdans, the Polish, non-bearded and the best Ornamental and Game Bantams, Brown, Red, Black Birchen and White.  
Look up our show record at Madison Square Garden and be convinced of the quality.  
E. B. REYNOLDS, Prop. WESTHAMPTON BEACH, L. I., N. Y.

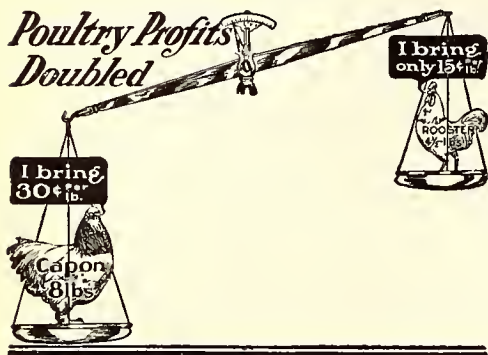
**FAIRFIELD WHITE ROCKS TO THE FRONT**  
Won at Allentown, Pa., 1910, 3 firsts, 2 seconds, on five entries, also Challenge Cup for best White Rock, Philadelphia, Pa., 1910, 2nd Cock, 2nd and 3rd Cockerel, 3rd and 5th Pullet, 3rd Pen, ten pens competing, Also cup for best display. Write for prices.

**FAIRFIELD POULTRY FARM, H. W. Schnitzer, Prop., FAIRTON, N. J.**



brooder, and as each hatch comes along they are placed in Philo brooders. We only have one hot air brooder, and it holds one hundred chicks for ten days, and after the tenth day they will be transferred to the Philo brooders of which we have plenty on hand. After six weeks only they will be taken out of the Philo brooder and placed in a colony brooder where they will roost until late in the fall. I have found by experience that this is the best way to handle the chicks. I raise at Hillside Farm S. C. W. Orpingtons, S. C. Black Minorcas, S. C. W. Leghorn and Buff Orpingtons. I find that the S. C. W. Leghorn beats them all with Minorcas second.

C. A. Umoselle.



#### IS CAPONIZING PROFITABLE?

Do you raise capons? If not, why not?

This is the season of the year to take up this proposition, and so get in line for your share of capon profits.

Capons are easy to make, easy to raise and easy to sell for the high money. There may not be a market for old roosters, but there is always a market for capons and at figures that will do you good. If your stock is of the ordinary barnyard variety you can make your surplus roosters, all legs and craw, into silent and succulent capons. If you raise thoroughbreds it pays to make the culls into capons, and thus avoid cheapening your stock.

If you will send a postal to Geo. P. Pilling & Son Co., 23rd & Arch Sts., Phila., Pa., they will send you a book telling you how to make, care for and market capons. Write them today.

#### WM. F. BRACE

We are advised by Wm. F. Brace, noted as a breeder of Brown Leghorns, that he has the following judging engagements booked: St. Louis Poultry Association, St. Louis, Mo., November 27-December 2, 1911. Lane County Poultry Association, Eugene, Oregon, December 11-16, 1911. Poultry Breeders Association of Southern California, Los Angeles, Calif., January 4-10, 1912.

This indicates that eastern judges are popular in the far west. We feel sure that the above associations have made a wise selection, as we know Mr. Brace to be honorable and conscientious in all his dealings. We know that he judges with but one object in view and that to place the awards upon the best birds regardless of ownership.

#### POULTRY FOR PROFIT

The above is the title of a very interesting and convincingly written little volume, issued by Lawrence Jackson, Haysville, Pa.

Mr. Jackson covers the subject of "poultry for profit" very thoroughly and gives much valuable information to the beginner. He first defines "poultry keeping as a business" after which he goes step by step, through the entire volume, advising the reader on subjects in the order they would occur to him if he was actually starting in the poultry business. This is surely an interesting and valuable book and should be read by all those thinking of keeping poultry. The price is 25 cents.

#### BUFF WYANDOTTE BOOM

Indications point that Buff Wyandottes are about to enjoy a merited boom and that the future will see them the favorites they were a few years ago.

Andrew Riddell of Greenwich, N. Y., one of the oldest breeders of this variety in America, advises us that the demand this spring has been greater than for several seasons past. He is very well pleased with the outlook and states, using his words, "I think Buff Wyandottes are on the commencement of a big boom." Interest is also growing in this variety in England, birds of the American type being in good demand. Mr. Riddell recently shipped to Mr. Richard Watson, president of the Wyandotte Club of England and club judge, three cockerels, 5 pullets and two sitting of eggs. Mr. Watson advises that the birds were received in good condition and especially commended them in type and color. A second order has been placed to go forward at a later date.

Mr. Riddell recently refused \$200 for his first prize cockerel at Madison Square Garden last January. This bird was also awarded the special cup for the best Buff Wyandotte. His yards contain many prize winners at the above and other prominent shows. To give fanciers of this variety an opportunity to acquire some of this prize winning blood, his matings will be kept together longer than usual this year, and during the balance of the season eggs may be secured at greatly reduced prices.

As June and July are the most favorable months in the year for hatching Buff birds, breeders should avail themselves of the opportunity to secure some of these eggs. Look up his advertisement on page 746.

#### WHITE DIARRHOEA REMEDY MAKES GOOD

The Cheviot Supply Co. of Cincinnati, O., are elated over the universally good reports that are coming in from users of their prescription No. 3.

Here is what J. C. Fishel, the great White Wyandotte specialists, writes:

"Hope, Ind., May 9, 1911.

"Cheviot Poultry Supply Co.,  
"Cincinnati Ohio.

"Dear Sirs:—The three small boxes of No. 3 Diarrhoea Cure came in all right. I must say you have sure got one of the best things for that. It seems to do the work if used as directed. Send us three dozen boxes by express at once. Please rush.

"J. C. Fishel & Sons."

Such letters as this coming from many of the world's foremost fanciers cause the promoters to feel like backing No. 3 to the limit. Any of our readers who have not tried the remedy should send 25 cents for 100 tablets, with the understanding that if not satisfactory the empty box may be returned and the full purchase price will be returned.

#### "RINGLET" BARGAIN SALE

Attention is called to the advertisement of E. B. Thompson, Amenia, N. Y., on the back cover of this issue. Mr. Thompson announces that his special sale list is now ready and will be mailed free to the readers of this publication. Every fancier of the popular Barred Rock should ask for this list. The sale probably surpasses anything ever attempted in this or any other country, and the opportunity of securing some of this famous Ringlet blood at bargain counter prices should not be overlooked. Mr. Thompson has hundreds of "Ringlet" chicks growing and must dispose of several hundred head of mature stock to make room.

The list includes many New York winners and sons, brothers, and daughters of New York winners. Lose no time, write today for the bargain list and mention AMERICAN POULTRY WORLD.

\* \* \* Poultry, Fruit and Bees are a money making proposition hard to beat. \* \* \*

#### High-Class Rose Comb Rhode Island Reds

I bred and exhibited first prize winning cockerels and pullets at Grand Central Palace, N. Y., also Rochester and Buffalo, N. Y.

E. M. DUTTON,

NEWFANE, N. Y.

#### Lucky 13 Wildig's S. C. White Leghorns

50 S. C. White Leghorn Cockerels for sale from \$5 up. OUR WHITE WYANDOTTES are undoubtedly one of the best Winter Laying Strains in America to-day.

J. WILDIG, R. R. 1-W, IRVINGTON, IND.

#### Farrell's White Wyandottes

Stock farm raised. Vigorous and healthy. Choice cockerels and pullets for breeders, \$3 to \$5. Eggs \$2, \$3, \$5.

J. J. FARRELL, HALETHORPE, MD.

#### Rose Comb Rhode Island Reds and Light Brahma Bantams

Winners at Madison Square, Philadelphia, Hagerstown, Baltimore, Allentown and Nazareth, Pa. Stock for sale.

Hillside Poultry Yards, James S. Fry, Prop., Nazareth, Pa.

#### R. C. REDS INDIAN RUNNERS

First Prize Winners, Madison Square, 1910. Order Eggs now. Mating and price-list sent on request.

Sinclair Smith, 602 5th Street, Brooklyn, N. Y.

#### Single Comb Brown Leghorns-They Win Again

A few choice birds left. Cockerels \$2 to \$5. Pullets \$2 to \$5. Pens \$8. Trios \$5. Eggs \$3 for 15. Write for catalogue. LAUREL LEGHORN YARDS, F. J. STUCKMEYER, 1401 Prospect Street, INDIANAPOLIS, IND.

#### AT GREAT HAGERSTOWN FAIR

Our ROSE COMB REDS were very much admired and were among the winners. They come up to the Standard and are great layers. Stock and eggs for sale. Address CALVIN F. SOLT, GETTYSBURG, PA.

#### Rose Comb Buff Orpingtons

are never equalled for large brown eggs in winter. Send for mating list of the best there are.

George W. Ellerman, 1008 Caldwell St., Piqua, Ohio

SCHWEIKERT'S BARRED PLYMOUTH ROCKS First prize winners for a number of years. Silver cups and cash prizes. These birds are bred to win in the largest competition. Eggs from my best pens, \$3 per 13. I will also have a few one-day-old chicks from these prize birds to spare, 50c. each. Edward F. Schweikert, 1552 E. Main St., Springfield, Ohio

#### LIGHT BRAHMA

Eggs from good stock, \$2 per 15. Won past fall and winter, 117 first and second prizes, besides many cups, medals and other specials.

CLAUDE E. COE, LEXINGTON, OHIO

#### Drumm's Barred Plymouth Rocks

Eggs from both matings, one sitting \$3.00, two sittings, \$5.00.

W. B. Drumm, Box 6066, Chatham, N. Y.

#### VAN ALSTYNE'S

#### Single and Rose Comb Reds and White Orpingtons

Tracey and Kellerstrass Strains

JAMES E. VAN ALSTYNE, KINDERHOOK, N. Y.

#### Our Partridge Wyandottes

Were the Sensation of the big Albany Show and were admired over all other birds. Eggs from these winners \$5 per sitting.

CHAS. B. McEWEN, ALBANY, N. Y.

#### LONG'S WHITE WYANDOTTES

Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.

W. H. Long, 245 South Avenue, Rochester, N. Y.

#### Northvale Farm White Rocks

FISHEL STRAIN

Day-Old Chicks. Eggs for Hatching.

\$1 per 15; \$5 per 100.

MRS. ALLEN DOREN, R. 2, OGDENSBURG, N. Y.

#### Rose Comb Rhode Island Reds

Send for Circular.

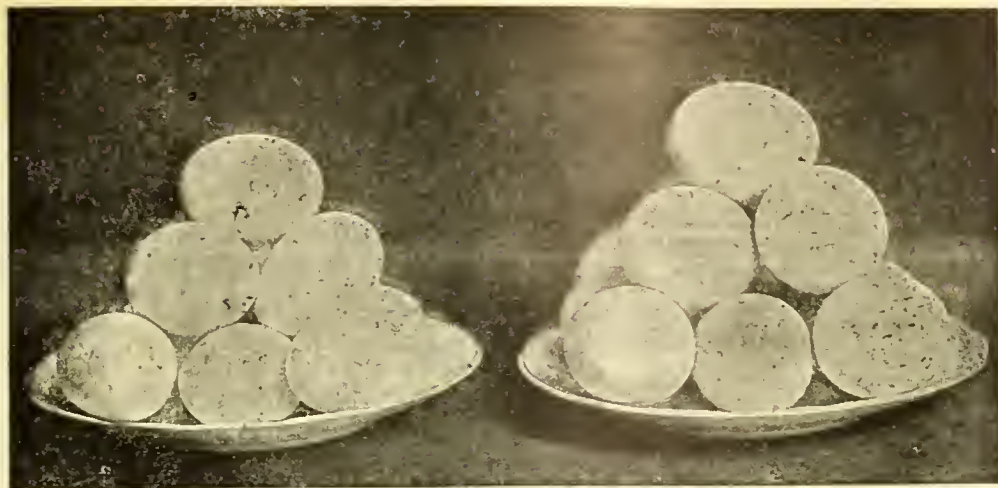
ANNESELY M. ANDERSON, MORTON, PA.

#### BUFF WYANDOTTES WHITE

Winners again, 1910-11 at Chicago, Ill., Apalachian Exposition, Knoxville, Tenn., Chattanooga, Tenn., Kentucky and Alabama State Fairs, Kentucky State Show and Huntington, W. Va. 32 firsts, 17 seconds, 12 thirds and 5 fourths at above shows. 12 years breeding the best Wyandottes. Eggs from above winners, \$5 per 15; \$12 per 45. Other choice matings, \$3 per 15; \$7.50 per 45. 25 Choice Cocks and Cockerels for sale \$3, \$5 and \$10 each.

Power & Threlkeld, Box 532-A, Maysville, Ky.





Indian Runner duck eggs as compared with hen eggs. One plate contains hen eggs weighing 25 oz. per dozen, while the other contains Indian Runner duck eggs weighing 38 oz. per doz.

## THE INDIAN RUNNER DUCK

By R. F. Galleher

(Continued from page 693)

ment in shape, as Ducks with long heads, and bills that are perfectly on top, are always long, racy bodied birds.

### HAVE ANOTHER STANDARD VARIETY

Some writers seem to think that in making the Standard for the Indian Runners, some trick was resorted to in making it call for fawn color. The Standard never has called for a duck with penciling, and now that breeders are getting the proper color, why the Standard should call for something entirely different is beyond me. If breeders of penciled ducks want them in the Standard, let them take the proper steps to have them admitted. There is room for two varieties. If there is any advantage in all white eggs, besides a talking point, breeders of fawns will soon have their ducks laying white eggs. I cannot see where the dark ducks will ever become popular, and they will soon have another rival in the Whites, and by the way, "the knockers" are commencing "to hammer" this variety.

### THE NEW STANDARD

We hear that somebody high up in poultrydom is responsible for the new Standard description. I want to say that I have failed to hear of any breeder of fawns who is satisfied with the description of drake. Dark fawn head, fawn back, bronze green tail. No one ever saw that combination or ever will for that matter, and who would want it if it were possible. Breeders must ignore that tail color as it is "a joker."

Drakes and ducks can be bred the

same shade of fawn, and that is what we want. They will also fill the egg basket as fast as the darker ducks, and are far more attractive, as nothing in the duck family approaches them in color. We recently saw an illustration of a pair of penciled Runners in which the color of the drake's head was the same as that of his breast. This picture is misleading as the drakes' heads are black. The

breeding of the fawn ducks indicate that they are sports of the penciled ducks. Breeders of penciled ducks tell us that blood foreign to the breed was used to get the fawn color. I knew of one strain of fawns that

## JONES WHITE WYANDOTTES

My mating list is ready. Send for it. They are all winners.

E. O. JONES, WEST PAWLET, VT.  
INDIAN RUNNER DUCKS R. C. RHODE ISLAND REDS  
BLACK TAIL JAPANESE BANTAMS

Eggs, \$3, \$2, \$1 per 15. Ducklings, \$15 per 75.  
Baby Chicks, \$10 per 100. Send for Circular.

Miss. Clara Bedell, Clinton Corners, N. Y.

## BRED LAY REDS

REDDER Ten healthy, vigorous chicks from fifteen eggs, guaranteed. Price \$2. per sitting of fifteen eggs.

R. N. FISHER, Box J, MANISTEE, MICH.

Buff and Black Orpingtons White Wyandottes  
and S. C. Rhode Island Reds

Eggs and Stock for sale at reasonable prices.

F. B. CRAWFORD, RAHWAY, N. J.

## PARTRIDGE STRAIN ROCKS

Breeding stock for sale including some of last season's winners,

W. O. LYLE, GNADENHUTTEN, OHIO

**Champion Strain S. C. Reds** At Providence, R. I., 2nd and 4th cock, 1 hen, 1-4 pullet, 1 pen, \$5 special for Champion female and pen, \$25 cash special for best display. Boston 1910, \$100 Champion Challenge cup for best male bird, 1911: 6 winners out of 7 birds entered. A. S. BAILEY, Cohasset, Conn.

## Chicko ROUP AND COLD REMEDY

An effective and reliable preparation for roup and colds in poultry and pigeons. Unsurpassed for bronchitis canker, catarrh, diphtheria, pip, etc. Absolutely guaranteed. Price 25 cents by mail postpaid, or will send a trial package for 6 cents in stamps (to cover cost of mailing).

HENRY W. DICKER,

Department 7,

CLEVELAND, OHIO

## CLARK'S CHAMPION HOUDANS

Have added New Victories this Season at Madison Square, three Regular Premiums on four entries.

SCOTT A. CLARK, Box 91, SULLIVAN, OHIO  
INDIAN RUNNER DUCK EGGS from elegant fawn and white, classy birds, \$2 for 11.

Partridge Plymouth Rocks 26 Grand Pens Mated For Eggs and Chicks 26

Headquarters for this breed. Winners at all leading shows of America for me and my customers. It pays to come to the fountain head, and get stock that will win. Send for illustrated book. Remember my exhibit has never failed to win wherever shown.

S. A. NOFTZGER, Originator of Partridge Plymouth Rocks Box J, NO. MANCHESTER, IND.

## CORNISH'S S. C. BUFF LEGHORNS

Money makers and record breakers. My free 32 page catalogue proves it. Write for my 1911 mating list describing my \$500 cockerel "Golden Scepter" which heads pen 1. Stock and eggs at reduced prices after June 1st.

E. D. CORNISH, S. C. Buff Leghorn Specialist, NAPLES, Ont. Co., N. Y.

**BABY CHICKS** From farm raised stock on unlimited range. S. C. White and Brown Leghorns, Barred Rocks and Reds, \$15 per 100. Eggs, \$8 per 100, \$10 per 100. My stock is from prize winning stock and I guarantee every customer satisfaction.

ONEIDA STOCK FARM, ONEIDA, N. Y.

CHOICE BREEDERS CECIL PLACE, THE HOME OF THE EGGS FOR HATCHING

## PARTRIDGE WYANDOTTES

M. NELSON CECIL, Route 5, ELM GROVE, W. VA.

**Oak Nest Farm, Rhode Island Reds** Rose and Single Comb, Brilliant Dark Red. We have won at Madison Square Garden and other big shows. At Pittsburgh, 1911, we won S. C. 1-2 pen, 1 pullet, 2-4 hen, best display. Stock on approval. Send for new catalogue which gives description of pens and prices of eggs.

CHARLES SHIELDS, 8 North Diamond Street, PITTSBURG, PA.

## SILVER BIRCH POULTRY FARM

Special Sale:—At reduced prices, all of this season's breeding stock in White, Buff and Partridge Wyandottes and R. C. Rhode Island Reds, including many prize winners. Write your wants at once to

J. H. & L. M. SCOTT, R. D. 9, AUBURN, N. Y.

## METUCHEN POULTRY FARM

### ROSE AND S. C. BLACK AND WHITE MINORCAS

Have proved to be the greatest winning strain ever produced. Their records at Madison Square, Philadelphia, Baltimore, Allentown and Hagerstown, will substantiate this claim. As additional evidence, I can offer scores of letters from satisfied customers in all parts of the U. S. who have purchased eggs from me, from which prize winners in many important shows have been produced.

Better get in the procession at once and secure some of my Rose or S. C. Black Minorca eggs. Sure to hatch many of next season's winners. Eggs \$3, \$5, \$10 per sitting. Write your wants at once. Orders filled promptly.

CATALOGUE FREE

SATISFACTION GUARANTEED

WILLIAM A. SMITH, Prop.,

Box 636,

METUCHEN, N. J.



undoubtedly had recently been crossed with Mallards. Four other strains of fawn ducks I have known, have absolutely failed to show any variation of color, except to throw some penciled ducks.

#### FAWN SPORTS FROM PENCILED DUCKS

Some eight years ago we bought eggs of a Runner breeder and from those eggs hatched two fawn ducks. This breeder wrote me that he had personally selected his flock in England, and while he had never seen a duck of this color in England, from his ducks he raised quite a flock of fawns the first year. But, he said that when he mated these fawns together, half of the young were penciled. Our two fawn ducks from this strain absolutely failed to show any foreign blood. When we mated them to a fawn drake of another strain we got no disqualified ducks, any variation in color always being the penciled color. The fawn colored variety comes in two shades, the drakes of the darker shade having dark slate heads and backs, with a tendency to have grey or red breasts. The ducks have good color until after the second moult, when they are liable to show some penciling on the upper breast, shoulders and back, they also have a slate or blue undercolor. The true fawn color are white when hatched, some showing a slight coloring. These never show any penciling at any age, though in some of the drakes the fawn color is peppered with grey, but a good per cent. is exactly the same color as the ducks.

#### RUNNER ENTRIES SHOW INCREASE AT ALL LARGE EXHIBITIONS

The penciled Indian Runner Ducks have never been a success as an exhibition duck in America. But since the fawns have been shown, Indian Runner entries are larger at many exhibitions than any other breed of ducks. Two western shows the past winter, each had over fifty entries, besides several pens. We believe the fawn colored ducks as good in every way for utility, as the penciled variety. If we did not think so, we would not breed them. We are not in the "sport" class, as one breeder of the penciled variety classes breeders who show fawn ducks, and who in referring to them stated, "they do not care whether their ducks lay any eggs or not." The "sport" class in breeders of fawn ducks is small, as most of us have to have a little bread and butter every day, and we expect our ducks to do their share toward providing it.

#### "WHITE HALL POULTRY FARM" "Single Comb White Leghorns"

If you are interested in Single Comb White Leghorns, don't fail to send to the above farm for their descriptive catalogue explaining their method of raising and caring for the White Leghorns from the time they leave the shell till maturity. If you want to get a good start with an "Egg Laying Exhibition Strain" of the White Leghorns, write for their catalogue which is free to all who ask for it. See their advertisement elsewhere in this Journal. Address them thus—White Hall Poultry Farm, Fairhaven, Pa.

#### "POULTRY TRUTHS"

The fact that poultry is so widely raised, no doubt, accounts for the wide popularity that has been attained by "Poultry Truths," the new book telling about poultry by Mr. S. B. Twining.

It was, of course, to be expected that the wide awake, up-to-date poultry-raisers of our own country, to whom Mr. Twining is so well known, both as an authority upon all poultry raising questions and as a very successful raiser of poultry for the market, would welcome this book at once.

Mr. Twining informs us that he has received inquiries concerning his book from China, where they thought themselves well informed upon the subject of poultry-raising centuries before America was discovered. Among other countries represented in Mr. Twining's correspondence, are New Zealand, Australia, Hawaii, Panama, Cuba, Porto Rico, Barbados, England and many others.

"Poultry Truths" has justly earned its fame. It is written with but one purpose of making plain the best ways of caring for poultry and making it pay. Mr. Twining is well qualified for writing such a book. He knows how to raise poultry and make it pay. He is the proprietor of Afton Farm, one of the oldest and most successful poultry farms in the country. In writing a book such as "Poultry Truths" there is no qualification equal to experience.

Any one interested in obtaining a copy of this book should write at once to Afton Farm, Box D 53, Yardley, Pa., enclosing \$1.00. Postage paid.

#### "BEST IN THE WORLD"

This is a familiar phrase to all poultrymen and at once brings to mind White Plymouth Rocks, and that noted fancier, U. R. Fishel. Mr. Fishel and his "Best in the World" White Rocks are so well known to our readers that it is hardly necessary for us to repeat the story of their success. But what we do wish to call attention to is a special sale list just issued by Mr. Fishel in which he has listed several hundred choice birds at bargain prices. This will enable our readers who are interested in White Rocks to secure at reduced prices, birds that should make a welcome addition to any flock. The list is free on application and we want our readers to ask for it. We would also call your attention to Mr. Fishel's ad. on page 713, in which he offers eggs from his best matings at greatly reduced prices for the balance of the season. It will be doing us a favor if you will mention AMERICAN POULTRY WORLD when writing Mr. Fishel.

#### ORPINGTONOLOGY

We are in receipt of a copy of "Orpingtonology" by Fred Harries, breeder of highclass White Orpingtons. This is a well printed and attractive little booklet and contains much valuable information to every breeder of the Orpington.

It is illustrated with halftone reproductions of many of Mr. Harries winners, and each page is embellished with pertinent epigrams that are sure to catch the eye and interest the reader. A copy of this little book may be obtained free by mentioning AMERICAN POULTRY WORLD and addressing Fred Harries, Dept. B, 67 Barclay St., New York, N. Y.

#### SPECIAL SALE

G. L. Wheeler, Penn Yan, N. Y., is offering this month, one hundred yearling breeders at \$1.50 to \$3.00 each, depending upon the quality. If you will look up Mr. Wheeler's show record at such shows as Boston, Buffalo and Baltimore, it will be found that his birds have the prize winning habit where competition is strong. Not alone as prize winners, are they entitled to favor, but as prolific egg producers as well. Very few strains combine these characteristics to a greater extent than this strain. Eggs will be sold for half price during balance of season. Address as above and mention AMERICAN POULTRY WORLD.

\* \* \* Modern methods and progressiveness are making success for many a poultryman \* \* \*

**Mason Chick Server and Fountain**  
The most practical Fountain or Feeder on the market. Don't let your chicks drown. Buy these from your dealer or send direct.  
Prices; Each, 25c postpaid; Six, \$1.25 postpaid  
Tomlinson-Lamphere, Detroit, Mich.

**Champions of Pennsylvania**  
KEYSTONE WHITE PLYMOUTH ROCKS  
The sensation of the Pittsburgh Show. Good stock for sale. Eggs, \$3 per sitting.  
C. H. Hildebrand, Jr., 513 5th Avenue, Pittsburgh, Pa.

**"Only" Rose Comb Rhode Island Reds**  
WRITE YOUR WANTS  
M. C. RICHARDSON, Jr., FRONT ROYAL, VA.  
Member Red Clubs and A. P. A.

**R. C. Black Minorcas Exclusively**  
WINNERS at all leading shows in America. Have won more 1st and 2nd at Madison Square Garden than any other exhibitor or breeder. Show and breeding stock for sale. Mention A. P. W. T. A. McKITTRICK, Hudson, N. Y.

**BERGER'S BUFF COCHINS**  
Twelve years a specialist. Satisfaction guaranteed. Stock for sale. Eggs in season.

SAMUEL BERGER, Box A, PLEASANT HILL, O.

**S. C. BLACK ORPINGTONS**  
Forty per cent. discount after May 1st on egg orders. Send for mating list.

E. L. BARRETT, WAUSEON, OHIO

**Rose Comb R. I. Reds** Winners at Toledo and Detroit Shows.  
We have the kind that is hard to beat in any show. In hatching eggs or baby chicks from us, you have the same chance as we. Eggs, \$2 to \$5 per 15.  
MARQUARDT BROS., 1143 Prospect Ave., TOLEDO, OHIO

**World's Foremost White Wyandottes** have won the highest honors at the leading shows of the United States and Canada. Circular free, tells about them.  
J. H. Jackson, Lock Box 80, Hudson, Mass.

**S. C. Brown Leghorns of Quality**  
Some choice stock for sale. Eggs, \$3 per 15 from the same pens I breed from. Thirty-two years a breeder of this variety.  
THOS. F. DEXTER, Specialty Breeder, PROVIDENCE, R. I.

**Silver Wyandottes**  
Jodrey's Peerless Strain. 29th Year.  
J. C. JODREY, 148 Locust St., Danvers, Mass.

**Racer's White Rocks and Leghorns**  
Eggs, \$2 to \$25. 40 Cockerels left worth \$6 going at \$3.  
RACER POULTRY FARM, TROY, OHIO

**RHODE ISLAND REDS EXCLUSIVELY**  
Cockerels \$3 up. Eggs for hatching, special matings \$3 for 15. Eggs from pullets now a year old, \$1.50 for 15.  
H. C. BYINGTON, NAPLES, N. Y.

**R. C. BLACK MINORCAS S. C.**  
Heavy Layers Arlington Strain Show Winners  
Eggs, \$3 per sitting; two for \$5. Utility stock, \$8 per 100. Expect Judge.  
ROWLAND STORY, 187 Arlington Ave., BROOKLYN, N. Y.

**BABY CHICKS THAT LIVE**  
S. C. Rhode Island Reds Barred Plymouth Rocks  
ELDRIDGE POULTRY FARM, Inc.  
Albert S. Eldridge, Mgr., TAUNTON, MASS.

**Kyle's S. C. White Leghorn Baby Chicks**  
Fifth Season. Send for Circular \$15 Hundred  
C. E. Kyle, Box W, Rocky River, Ohio

**Wardell's Rhode Island Reds** are known everywhere as New England's leading strain. We have furnished winners for the Best in the Land and we bred these winners. Eggs from the Best Pens we ever had, \$10 per hundred. \$3 per sitting. If you wish to succeed, consult me.  
WILLIAM WARDELL, FALL RIVER, MASS.

**HILLCOTE FARM**  
**Buff Orpingtons and White Leghorns**  
The Winning Kind

Choice Breeding Cockerels, \$5 and \$10.  
Eggs, \$5 and \$3.

PITTSFORD, NEW YORK



## MATING GOLDEN WYANDOTTES

OBSERVATIONS BY AN EXPERIENCED BREEDER. VALUABLE ADVICE TO THE BEGINNER. FEATHERS MAKE THE SHAPE, FRAME THE SIZE

By F. E. Wray

**I**N taking up this subject, I do so with the perfect understanding that the expert will in all probability adhere to his own personal ideas and experiences; nevertheless this system of mating Golden Wyandottes during the last twenty years, has been successful in such shows as Madison Square, Boston, Chicago and leading Canadian Shows. The writer will be rewarded if some beginner or struggler after results, can get some clue or idea which will start him on the right track.

Few really expert breeders of any breed will deny that much quicker results and more striking characteristics and greater individuality can be accomplished by the double mating system than any other. In a word, it is much easier to produce or gain one object than two, especially so in particular colored varieties.

With accurate records, it is quite noticeable that certain females produce better cockerels than pullets and visa versa when mated with the same male and still better when bred to a male suited to her individual characteristics; this led me to double mate.

Now for cockerel breeding, the male is the most important item, so far as results go, for he must be somewhat of an ideal, both in shape and color. See that his hackle is well striped, greenish-black and a bright red fringe that extends clear around the end of feather; same applies to saddle with the addition of diamond shaped centers, which should be as large as possible consistent with good sound striping. Other points are good breast fluff and hock lacing, also well laced wing bars, shape as near Standard as possible; undercolor slate with gold bottom.

For such a male I select females with grand colored hackles, redder the better, so long as well striped; the back and cushion should have long centers, with rich greenish-black lacing and the more frosting on them the better. Breast naturally will have elongated centers, but must have rich, glossy black lacing and free from frosting. Shape must be scooped back and full breast, well spread tail, and loose feathered.

This class of females produce cockerels of wonderful striping and color, which combined with Standard type is most pleasing, showing the exquisite markings to perfection.

For pullet breeding the female must be the best on exhibition qualities you can get, large oval clean centers, free from frosting, sound greenish-black lacing near Standard shape as possible.

The pullet bred male must be laced intensely all over, hackle and saddle included; if the hackle and saddle lack striping, it will be better than if

heavily striped; another important point, his undercolor must be a light slate with good gold bottom. Also like to see as many wingbars as possible, which should be clear in color and a very fine lacing of intense black. A male of this description will produce pullets that are laced all over with those desirable oval centers so much in popular favor at the present time.

I need not remark that in both matings strict attention to combs, eyes, shape, etc., must be strictly attended to, as these details add to the beauty of the most beautiful fowl on the globe.

Before concluding I wish to say something regarding this so-called egg type. First the form, quality, and position of the feather on the bird has more to do with the back shape than has the frame.

Some rainy day visit first a Rock or Red breeder's yards; then a Wyandotte breeder's yard, and you will notice that the Wyandottes are apparently as long on the back as the Rocks or Reds, just because the feathers are laid close to the body; if still unconvinced, dress a Wyandotte that looks short and blocky and a Rock or Red and measure the back—the difference may come in favor of the Dotte for length—anyhow try the experiment.

One thing more, breeders who are after egg records, claim their best layers are longer bodied (this in reference to Wyandottes) than the regular show type. Why? For the simple reason all fowls if let go, will revert back to the wild type, and this egg production man, in his craze for a big egg yield, has forgotten all about shape and his birds are going back to the original type.

If you are after producing eggs, use the trap-nest, regardless of type,

but keep vigor well in hand, and leave us show cranks to follow out our own views on Standard requirements, and possibly we may prove the contention that feathers make the shape, and frame merely the size.

A. A. CARVER

A. A. Carver, Chardon, Ohio, the well known breeder of Rhode Island Reds, announces that he will make a special reduction in eggs for hatching for the balance of the season. He has two grand matings of each comb, for the midseason trade and is making a special price of 3 sittings for five dollars. This is a good opportunity to get started with first class stock, and many of our greatest prize winners are late hatched birds. Mention AMERICAN POULTRY WORLD when writing him.

**Sly's S. S. Hamburgs** CLEVELAND AND CHICAGO WINNERS

Eggs and Chicks, half-price after May 20th.

R. D. SLY, Depot St., W. CLARKSFIELD, OHIO

Houdans of Perfection

Zebra Barred Plymouth Rocks

S. C. Brown Leghorns of Quality

Send for our free catalogue, mating list and winnings.

IDEAL POULTRY FARM, Monahan & Kirby, Box W. ORLEANS, IND.

**Rhode Island Reds Both Combs**

The Non-Fading Kind That Win Prizes

Eggs for Hatching. Stock in Fall. Catalogue.

E. O. CORNFORTH, Glenridge Road, SLATERSVILLE R. I.

**Crockford's Indian Runner Ducks**

of pure fawn and white. Layers of white shelled eggs. Bred for the Standard.

F. K. Crockford, Bristol, R. I.

**KNOOLBROOK WHITE PLYMOUTH ROCKS**

Winners at Madison Square Garden and Grand Central

Palace. Setting from my winners at moderate prices.

Utility eggs from choice flocks in colony houses, \$10

per 100. Day-old chicks, 30c. each.

KNOOLBROOK POULTRY YARDS, HARTSDALE, N. Y.

**S. C. BUFF ORPINGTONS**

At two shows, Grand Central Palace, N. Y., and

Albany, N. Y., we won 10 regular premiums, 28

special ribbons, and nine silver cups.

**Inglesand Poultry Yards,**

Flushing, N. Y.

E. B. Sprague, Prop., Eggs \$5, \$10 and \$15.

**Rhode Island Reds** ROSE SINGLE

ESTABLISHED 1885

Harris' record-laying and prize-winning

strain, have won at New York State shows,

Chicago, Boston and Providence. Breeding

and show room stock at reasonable prices.

Eggs for hatching year around.

**ELM POULTRY FARM.**

W. S. HARRIS, Telephone 19-4, MANSFIELD, MASS.

**SUSSEX FOWL** Speckled, Red and Light. Diamond Jubilee and Columbian Orpingtons. Prize Winning Stock. EGGS, \$3 per 15.

CONRAD & BRATT,

Box W,

HACKENSACK, N. J.

**DAY-OLD CHICKS DAY-OLD CHICKS DAY-OLD CHICKS**

From our vigorous, bred-to-lay, free range, S. C. White Leghorns, 15c. each,

\$12 per 100. Eggs, \$1.50, 15; \$8. 100. 500 choice breeders after

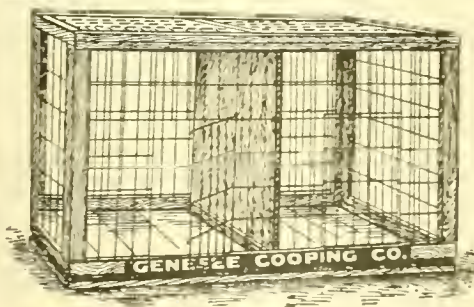
June 1st, \$1.00 each. Orders with cash accepted for

future delivery.

SANDS & BEILMAN,

Box 136,

HAWLEY, Wayne Co., PA.



**GENESEE COOPING CO.,**

ROCHESTER, N. Y.

Geo. W. Webb, Mgr.

Get our prices for Cooping shows on rental.

Exhibition Coops, Fronts, Legs, Feed and

Water Cups. 500 Dog benches on rental.



# PRACTICAL POULTRY POINTERS

WM. A. WOLFORD

While speaking with a large producer of White Leghorns recently, he informed us that he was planting Asparagus, Strawberries and Red Raspberries very extensively. The experiment having been thoroughly tried out during the preceding season and results had warranted the increase.

For those who are located adjacent to good markets, this should be a "tip top" combination. By the judicious use of the droppings, "bumper crops" may be secured, while the labor entailed will not interfere with the poultry operations, if in a locality where pickers may be easily secured. The income derived from this source is a very welcome addition to the business. Besides this, the Asparagus field after the last cutting furnishes an ideal place for growing chicks, as does also the Raspberry field. Abundant shade of the right sort for the purpose required.

Elsewhere in this issue will be found an illustration of a display of Mangels, grown on the Dunlap-Schwind Company's Farm, Chatham, N. Y. Mangels are one of the best and most easily grown forms of green food obtainable for winter use for poultry. Owing to the enormous yields and the ease with which they may be grown, but a small area is required to grow a quantity sufficient for a large flock. Every poultryman should grow a supply.

Reports indicate that the demand for day-old chicks is greater than ever before. Notwithstanding the fact that several large hatcheries have increased their capacity to double its former size, they have had to return orders for thousands of chicks.

This is a pleasing situation and shows what a grand opportunity there is for those who are so situated as to follow this branch of the business. Now is the time to take advantage of the opportunity, by preparing for next season's harvest. The baby chick industry has come to stay; it is no longer an experiment, plan to install a Mammoth hatcher, and by a small advertising outlay, you can build up a very profitable business in a short space of time.

A writer in a contemporary says: "Keep a pile of litter outside of the house for the birds to scratch in". The value of this advice is questioned, as we cannot imagine anything more untidy than a pile of litter placed in front of the poultry house for the birds to strew all over the premises. If the giver of the above advice "practices what he preaches" we imagine the new farm will really be an anchorage—for unsanitary surroundings at least.

The annual reports of two chicks from one egg, and hens that lay two eggs per day, are beginning to appear

in several publications. We spent several years in practical poultry raising and failed to discover any of these freaks. If any of our readers have succeeded in hatching two chicks from one egg or own hens that lay two eggs per day, we would be pleased to hear from them. Kindly send a picture of the former and a sworn statement of the latter.

Unless you have had years of experience your beginning in the poultry business should be small. Start on a small scale and increase the size of your plant as your success and income warrants.

Owing to the ready market for poultry products the income begins to come quickly, the size of which depends upon your ability to master the many problems that confront the beginner and to produce eggs and poultry of good quality economically.

Study your market and endeavor to produce a product that will meet the demands, thus insuring an advance over current market quotation for your output.

To convert an unprofitable flock of hens into profit payers it is necessary to eliminate the non-layers. To do this the trap-nest is the only sure means, for by its use and careful kept records it is possible to tell just what each hen is doing. There are many trap-nests advertised, the majority of which have been thoroughly tested and found practical. The sooner you equip with these the sooner you will be on the road to success.

In a recent lecture by Prof. Graham of the Ontario Agricultural College, before the Poultrymen of Hamilton, Ontario, he gave them some very seasonable advice on the hatching and rearing of chicks. The general complaint throughout the province was that eggs were hatching very poorly. This complaint seems to be

general throughout the United States. Prof. Graham stated that the hereditary tendency of good stock to produce strong, well fertilized hatchable eggs, could be spoiled by improper feeding, poor housing and bad management, the tendency among poultrymen being to deal out with, to lavish a hand beef scraps, which had been proved detrimental and should not constitute more than 10 per cent. of a chicken's ration.

Either one of the above mentioned

## SINGLE COMB BLACK MINORCAS

Eggs and stock for sale. Send for new free 1911 circular. Will show you some of the winners. Excelsior Strain. Onondaga Poultry Yard. Joseph G. Krenn, Prop., Syracuse, N. Y.

**Silver Wyandottes** Trap-nested Strain. Winners at all shows. Eggs for Hatching. Satisfaction guaranteed. Circulars Free.

TWIN BROTHERS POULTRY YARDS, TULLY, N. Y.



## POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; send for it today. Also poultry post cards; samples free. CHAS. L. STILES, Columbus, O.

## MAINE ROSE COMB REDS CHAMPIONS

At the Portland Show in the last five years, I have won 18 firsts and 13 seconds.

H. L. COFFIN, FREEPORT, MAINE

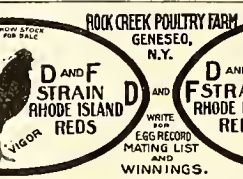
**Don't Lose Another Hatch** Get an alarm, it warns you if your incubator needs your attention DAY or NIGHT. Price \$2.

HARRIS ELECTRIC INCUBATOR ALARM CO., 403 McArthur Bldg., Dept. H, Winnipeg, Man., Canada

**S. C. BUFF ORPINGTONS** Madison Square Garden winners three years in succession. We raise our winners. We can help you win. Try us. Eggs for hatching.

EDGEWOOD FARM, LIME ROCK, CONN.

**Dartmoor Yards "Dark Cornish"** WON 10 FIRSTS out of a possible 15 at (3) Great Chicago Club Shows. Madison Square Garden, New York City, December, 1910, 2 firsts, 1 second, 2 thirds on 5 entries. 7 exhibitors and "best" in East and West competing. Young stock "from all imported pens," fall delivery. Address CHARLES S. BRENT, Prop., OCONOMOWOC, WIS.



**BRED FOR LAYING** Ten Years Careful Breeding.

35 Best breeds poultry. See my big circular, illustrated in colors, before you place that order for stock or eggs. Price reasonable. It will please you. It's FREE—2c, stamp for mailing.

JOHN E. HEATWOLE, Harrisonburg, Virginia. EGGS FOR HATCHING A SPECIALTY.

## MADISON GARDEN BUFF WYANDOTTES 1911 MATINGS

ribbon winners, or their sons, at New York, Washington and Boston Shows. No better stock in America. New list for the asking

DR. N. W. SANBORN.

R. F. D. No. 424,

HOLDEN, MASS.

## Baby Chicks of Quality at Tuscarora Farm

S. C. WHITE LEGHORNS S. C. BLACK MINORCAS Get my prices before placing your order for Baby Chicks. Eggs for hatching. Circular Free. Eggs from 3 fine utility pens headed by males of exhibition quality \$4 per 100. Eggs run from 90 to 95 per cent. fertile. MARION LEWIS, R. R. No. 2, CAMERON MILLS, N. Y.

**REDS Single Comb** Won 1st cockerel, 2nd cock, shape and color specials at 1911 Philadelphia Show on three entries. Send for booklet describing my matings; also reduced prices after May 15th. Eggs, \$10, \$5, \$2 per 15. Chicks, \$18 per 100. Chicks: Pen No. 1, \$1 each. Pen No. 2, 50 cents each. Catalogue.

J. H. CROSSLEY,

Box 177,

MAGNOLIA, N. J.

## Canada's Best Light Brahmas Champions of the Show Room

My Brahmas again made a clean sweep at the Ontario Winter Fair (the largest Show in America) winning Cocks 1st, 3rd; Hens 1st, 2nd 3rd; Cockerels 1st, 2nd; Pullets 4th and all specials. Choice stock for sale. Eggs, \$5.00 per 15.

H. W. Partlo,

Ingersoll, Ontario, Canada



causes would probably affect the hatchability of eggs. Feeding is without doubt the prime factor, poultrymen generally have been striving for the past few years for heavy egg production and large individual records. To do this a great many have resorted to feeding large quantities of stimulating foods, that is, those containing a high percentage of animal matter. This method will bring the desired results for the first season, but sooner or later, reaction is sure to occur. This usually shows itself where the individuals making high records, the preceeding season, are used as breeders the following one, the poultryman endeavoring by this method, to stamp upon his flock a characteristic that is the result of over stimulation and not a hereditary one.

Prof. Graham also stated that little chicks should not be fed before they were seventy-two hours old, and was opposed to giving them hard boiled eggs at any time, regarding them as more or less indigestible.

He advocated feeding pin-head oatmeal, cracked corn and cracked wheat, plenty of green food, boiled potatoes, grit and charcoal.

As Prof. Graham has conducted many experiments in the care and feeding of baby chicks, the fact that these experiments have covered a long period, should impress readers with the soundness of the above advice. Many of the successful poultrymen of today can attribute their success in raising a large percentage of the chicks hatched, by following practically the same methods as outlined above.

A large majority of the cases of bowel trouble in baby chicks can be traced to feeding the chicks too soon after hatching; not allowing sufficient time for the intestinal tract to dispose of the food supplied by nature, to care for the chicks' wants, for the first few days of its existence.

—o—

#### BLACK ORPINGTONS AT THE TOP

The accompanying table, prepared from figures taken from the Sydney (Australia) Daily Telegraph, shows the results of an egg laying contest conducted by the above paper, and covering a period of three years.

This report gives the performance of ten pens of six birds each, giving the yearly and grand totals, also the value of eggs produced the third year and total value for three years.

It will be noted that the Black Orpingtons were at the top of the list for the number of eggs, also in value of eggs produced the third year and in total values.

This would indicate that the Black Orpington produced eggs at a time when prices were highest, also that they possessed the vigor and vitality to produce a larger number during the last stage of the contest, a point that breeders of this variety should not lose sight of.

Taking the individual average for the three years of the first pen, we find them to be 205, 165 2-3, 137, the latter figure being much better than many flocks do in their first year.

Black Orpingtons.....	1230	994	823	3047	27	\$18.90	\$79.02
Black Orpingtons.....	1288	958	774	3020	26	18.28	77.56
White Leghorns.....	1330	989	744	3063	26	15.04	76.80
Cuckoo Leghorns.....	1230	1008	743	2913	26	16.22	74.80
Langshans .....	1192	950	742	2884	25	17.64	73.14
Black Orpingtons.....	1221	858	656	2735	26	15.44	69.98
White Leghorns.....	1333	974	636	2945	28	12.96	75.46
White Leghorns.....	1110	861	619	2590	25	12.08	61.62
White Leghorns.....	1312	971	612	2896	27	12.56	72.10
White Leghorns.....	1228	811	567	2606	26	10.98	64.90

It will be noted that the value of the eggs produced during the third year is \$18.90, making an individual average of \$3.15 per head; allowing \$1.50 for food, this would show a net income of \$1.65 per head. How many of our readers are clearing a corresponding figure from their hens in the pullet year? Going a step further and taking the total value of the eggs laid by this pen of Black Orpingtons for the three years, viz: \$79.02, we find that the average gross income from each individual is \$13.17; allowing \$1.50 per year for food, gives us the net income of \$8.67, or a net yearly average of \$2.89 per head. On this basis it is surely profitable to keep fowls past the two year mark, at least Black Orpingtons. While the net yearly average of each of the ten pens would indicate a fair profit, and the table shows that many of them surpassed the Black Orpingtons in the total number of eggs produced. We must conclude that the Orpingtons were better year around layers and produced the greatest number of eggs at a time when prices were high.

—o—

#### AN IMPORTANT QUESTION ABOUT THE INDIAN RUNNER DUCK

About once in so often there comes an action boom for some breed of fowls or animals. A few years ago it was the Belgian Hares, now it is the Indian Runner Ducks. I am an admirer of the Indian Runners, I admire their great egg producing qualities, but I am not in favor of flooding the country with a breed unless it is going to be profitable in the end. Now I have been in the egg and poultry business for many years to a greater or less extent, and during the past year have made numerous inquiries among the dealers in New York City, Boston and other eastern places, and I have yet to find a single one who would offer any premiums for duck

eggs except for a short time during the lenten season, and even then I find a good many dealers in the New England States who do not handle them at all, and at other seasons none of my dealers have any call for duck eggs so as to make it an object to handle them. I have one dealer in Pennsylvania who wrote me recently that he could handle ten cases per week of duck eggs, provided they were strictly white and fresh, at two cents above New York quotations for hens eggs delivered F. O. B. at his place. The question is, will there be a de-

#### BLACK LANGSHANS OF QUALITY

Sixteen years with Langshans. Send for Catalogue. ELITE POULTRY FARM, Wm. Buddenhagen, Prop. R. F. D. No. 2, SO, BROOKLYN, OHIO

ROSE COMB

#### Rhode Island Reds

EVERETT M. HAWKINS, LANCASTER, MASS

FRASIER'S BUFF ROCKS DAY OLD CHICKS

Eggs, \$3, \$5 per sitting. Free mating list. Express paid on all orders of \$5 or over.

F. S. FRASIER, 46 Waldo St., BROCKTON, MASS.

#### ROSE COMB MINORCAS

First Prize Winners New York, Chicago, St. Louis and elsewhere. Exhibition birds for any show. Breeding stock of great laying qualities, trap-nest bred for egg production. Eggs for hatching in any quantity, guaranteed. Catalogue free.

G. A. CLARK,

SEYMOUR, IND.



EGGS AND BABY CHICKS FROM CHOICE HIGH-SCORING PENS ONLY. Illustrated catalogue describing this heavy egg producing strain and full of valuable information on poultry breeding, sent you on request. Address Ondawa Farm, L. T. McLean, Prop., Box 60, Shushan, N. Y. Member of the National S. C. White Leghorn Club

#### LAMSON'S Brown Leghorns

ROSE COMB

LOOK UP MY WINNINGS AT BUFFALO

Eggs from 1st cockerel \$5 per 15. Send for Circular.

H. S. Lamson, Box C, Cameron, N. Y.

#### COVERT'S BARRED ROCKS

D. M. COVERT,

Choice breeding stock from Cleveland Chicago and Buffalo winners. Eggs at half price. Send for catalogue.

WILLOUGHBY, OHIO

#### BAL MED FARMS

Buff Orpingtons, White Wyandottes, Barred Rocks and S. C. White Leghorns. Vigorous farm-raised birds. Baby chicks that live and eggs that hatch. Orders now received. Stock for sale. We can fill any order, large or small.

BAL MED FARM,

W. E. Kleinfelter, Mgr.,

R. F. D. 1,

MEDIA, PA.

#### Buff Rock Eggs

I will sell eggs at half price after June 1st. Now is the time to buy eggs to hatch birds for the winter shows. My 1st and 2nd pullets at Madison Square Garden last December were hatched June 28th. After June 15th, I will offer for sale, my last year's breeders at attractive prices, to make room for young stock. Write for mating list.

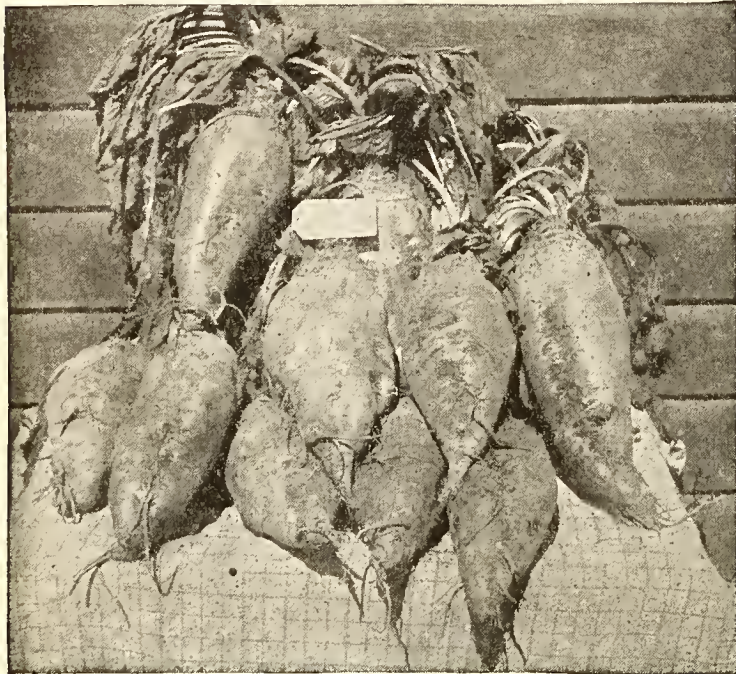
S. H. HARTE, Prop.,

NESCOPECK, PA.



mand created for this enormous stock of duck eggs that will soon be produced in this country?

I am informed to, that a very large per cent. of the Indian Runners in this country lay an egg of a greenish tint, which is entirely wrong. No



AN EXHIBIT OF MANGLES

One of the easily grown forms of green food. Owing to the enormous quantities that may be grown on a small area, every poultryman should make it a point to grow a small plot of mangles for next winter use

Indian Runner duck that lays anything but a pure white egg is of the true English breed.

The above question comes from an experienced poultryman, one who is well acquainted with the market conditions in New York City, probably the greatest egg market in the world, yet he claims to experience a difficulty in disposing of Indian Runner Duck eggs, claiming that at some seasons of the year there is no demand for them. He also seems a bit alarmed about the future disposition of the enormous quantities of duck eggs that will be produced.

We should be pleased to have some of our readers who are interested in this valuable member of the duck family, give us some authentic information on the above subject, relating their experience in marketing duck eggs, also the price received as compared with hens eggs.

#### THE RAT QUESTION

All poultry raisers each season suffer losses which, if eliminated, would effect a substantial increase in their profits for the year. One of the greatest losses to contend with is, no doubt, that incurred by the depredations of rats and mice. Conditions here are hard to meet, as traps seem to be unsatisfactory, and the use of poisons is only a risk of further loss, as they are obviously a source of destruction to poultry and domestic animals as well.

It seems, however, that the solution

of this problem has been found by the Pasteur Laboratories of America, whose advertisement appears elsewhere in this issue. They have a virus which is furnished in either bouillon or gelatin form, and which is fed to the rodents on bait. In the course of a few days a moral and contagious disease develops in the rodents, which rapidly spreads. The disease is characteristic,

however, in that it is confined to the rodent family. The Virus might well be called the "Ideal Rodent Exterminator," for here is a preparation that affects not only the rats and mice that partake of the bait, but the disease which it gives them is communicated to their companions. It will thus be seen that an extensive area can be cleared of the rodents, and being fatal only to rats and mice, the Virus can be used with safety anywhere without endangering other life.

Our readers will find it to their advantage to give this matter their thorough consideration. Full particulars will be furnished on application to either, the Chicago or New York office of the above mentioned company, if this paper is mentioned.

—o—

#### GEO. I. CONOVER

Geo. I. Conover, of Port Chester, announces in his advertisement in this issue that he will sell eggs at greatly reduced prices for the balance of the season. As many of the best Barred Rocks are hatched in June and July, this presents a fine opportunity to secure high class stock at bargain prices. Mr. Conover has been breeding Barred Rocks for twelve years and has produced many fine specimens, many of which have brought home the "blue" in close competition. His birds are also noted as layers, thus making a money-making combination. Don't fail to write Mr. Conover if interested in Barred Rocks.

—o—

#### KEYSTONE LABORATORIES CO.

Elsewhere in this issue will be found the advertisement of the above firm. They are manufacturing a complete line of Disinfectants, Germicides, Lice Killer, and several other preparations that are needed by every progressive poultryman.

They have issued a little booklet for the purpose of bringing to your attention the merits of these different preparations. All products described in this booklet are guaranteed to be and do as represented. The booklet will be sent free to readers who mention AMERICAN POULTRY WORLD. Address Keystone Laboratories, Warren, Pa.

—o—

#### UNIVERSITY OF MAINE COLLEGE OF AGRICULTURE

Orono, Maine, Sept. 10, 1910.

Mr. E. J. Fuchs, Newark, N. J.

Dear Sir: Your letter of the 26th ulto. was received some few days ago and since that time I have also heard

from Professor Atwood of West Virginia. I have carefully looked over your leaflet matter on HEN-E-TA and have secured a Wisconsin Bulletin on phosphatic feeding; and have talked over the matter carefully with our chemists at the Experiment Station here, and am convinced that more PHOSPHORUS is necessary in the feeding of our young stock. We will be pleased in the near future to give HEN-E-TA a trial along with some other experimental work that we have in view. When the time comes I will be pleased to let you know and take the matter up with you further in relation to same for experimental purposes.

Yours very truly,

W. A. Brown,

Asst. Prof. of Poultry Husbandry.

**LaRue's White Wyandottes - Superb Strain**  
Eggs, \$3 per 15; \$5 per 30. Day-old Chicks, 40c each. Satisfaction guaranteed. Send for my mating list.  
R. S. LARUE, BELLEFONTAINE, OHIO

**HOKE'S SINGLE COMB WHITE LEGHORNS**  
are large, healthy, vigorous birds and great egg producers; raised on free range. Will take orders for baby chicks, June and July shipment at \$10 per hundred. Eggs at \$1 per 15; \$4 per 100. Satisfaction guaranteed.  
A. R. HOKE, Cold Spring Poultry Farm, HORSEHEADS, N. Y.

**R. C. RHODE ISLAND REDS** [Exclusively]  
Birds bred by us have won at the largest shows of the country. State Cup winners two years. Catalogue free.  
PAYNE BROTHERS. PORTLAND, CONN.

**"IVES LANGSHANS" BLACK, WHITE**  
A surpassing strain of "The Grand Old Breed." Elegant big cockerels now. Eggs that will hatch, \$3-15. Circular.  
PAUL B. IVES, GUILFORD, CONN.

**The A. B. C. Strain of Buff Leghorns**  
If you are looking for type and color and a heavy laying strain, write for a mating list to  
A. B. Cox, 49 Thurston Road, Rochester, N. Y.

**Maplecroft Single Comb Rhode Island Reds**  
Win at all the leading shows. "It pays to buy the best." Stock and Eggs for sale. Send for 1911 circular and mating list. Please address  
Maplecroft Farms, J. D. Dutcher, Prop., Pawling, N. Y.

**The Kind That Lay Rose Comb Brown Leghorns and Win**  
THE NUTMEG STRAIN. Eggs for hatching. Day old chicks. Circular free.

THE FIREFLY FARM, R. F. D. No. 1, GUILFORD, CONN.

**White Rock and White Wyandotte Eggs**  
for hatching, \$2 to \$5 per 15. Also a few White Wyandotte cockerels for sale, \$2 to \$10, Regals.  
Address A. E. Gilbert, Box 64, R. F. D. 18, Tallmadge, Ohio

**Pincroft Farm's Rose Comb Reds**  
Greatest Winter Layers Largest Rose Comb Farm in America. Rhode Island Reds that are Winners  
Eggs, \$5 to \$10 per sitting. Utility matings, \$2 per 13; \$10 per hundred. Write your wants. Satisfaction guaranteed.  
PINECROFT FARM, Geo. W. Ferguson, Supt. LENOX, MASS.

## White Orpingtons

Special prices now on Eggs and Baby Chicks from prize matings. Orders booked for 8-weeks-old pullets. Breeding stock for sale, trios and pens, mature with males not related. Pullets hatched in August will lay in January. Circulars free.

Dr. M. S. Gooding, Box B, Brockport, N. Y.

## Indian Game and Wyandotte SPECIALIST

White and Cornish Indians. White, Silver Laced, Silver Penciled, Golden Laced, Partridge, Buff and Columbian Wyandottes...

Write for Catalogue and winnings.

H. J. HUNT, 3rd.

BETHESDA, MD.

# LOCUST HALL POULTRY FARM POUGHKEEPSIE, NEW YORK

## STANDARD BRED BARRED ROCKS

America's Best Blood Only. A few very choice Cockerels for sale. Eggs from carefully mated Pens, \$3 per thirteen.

DR. EDWARD J. NESBITT,

POUGHKEEPSIE, N. Y.



# CURRENT POULTRY NEWS

BY  
W. B. ATHERTON

Well! Well!! talk about your muckrakers. For a simon-pure unadulterated specimen of the "breed" one H. P. Rankin, the would-be purifier (?) just about takes the biscuit. His forced apology to Mr. Hicks, which shows all through it a "I hate to do it feeling, but I want to save my pocketbook," is followed up in other columns with a lot of trash that savors of venom because he had to do it.

His "holier than thou" position is truly pathetic, and as we read it we dropped a cold tear on the paper. He would have made his arguments stronger and showed that he had some regard for the Diety, if he had kept from his dirty columns his references to "God Almighty" and "Father", but what is to be expected of a man who in a previous issue of his paper not only published libelous articles on a man whom the members of the American Poultry Association have practically elected unanimously to the office of president, without any proof whatsoever, and then in apologizing puts it on to "the good old man who wrote us the letter."

Bah! Mr. Rankin, you were mean enough to publish conversation you

claimed to have had with Mr. Curtis, at the same time stating that you both agreed not to, and if there really was a "good old man who wrote us," don't you believe your readers think you would have thrown the matter on to him to save your own neck? That's about the way most people would size you up.

People who go about seeing spooks and posing as the great reformers usually turn out to be nothing but hot air machines, and while at first they get something of an audience, the public usually "catch on" and they sink in the filth they tried to throw at others.

The American Poultry Association as a rule is composed of gentlemen, its membership covers the whole United States and Canada, and for Mr. Rankin to put out such insinuations as he has done is an insult to the intelligence of this large body of American fanciers whom I believe, when the proper time comes, will show him in no uncertain terms, that they resent it.

Naturally there is general disappointment in this season that Boston is not to have the 1911 annual meet-

ing of the American Poultry Association, and to think that Boston lost but two votes is aggravating.

Probably no one feels this disappointment more than the retiring president, Hon. Charles M. Bryant, for he was very anxious to have the meeting held here this year, and we know the members have lost a great opportunity to see things about the Hub and be entertained in a manner they would remember for years to come. We have not yet seen the vote in detail, but it will be interesting to study and see if some who should have supported Boston voted for a place that had absolutely no show of getting the meeting. If that proves to be the case—well, wait and see what happens in the future.

—C—

The new Secretary of the Rhode Island Red Club of America, W. P. Burleigh of Larrabee Point, Vermont, is up and doing and is putting new life into the club. The Executive Committee met in Boston, May 8th, and arranged for specials to be offered at next season's shows. The club will send their specials to the secretary of the several shows, a number of days in advance of the exhibi-

## THE HALL MAMMOTH INCUBATOR AT WOPSY POULTRY YARDS

The poultryman who buys a Hall Mammoth Incubator buys absolute certainty; a certainty of results; a certainty of satisfaction guaranteed by the largest and most successful makers of mammoth hatching and brooding equipments in the world.

It has been our aim to make the best mammoth machines possible—from the best materials, by the best processes, and through the services of the most skilled workmen.

The Hall equipments rely absolutely upon their performance for their reputation. Here is further proof of our claim.

### WOPSY POULTRY YARDS

J. W. PARKS, Proprietor

Breeder of BRED-TO-LAY BARRED PLYMOUTH ROCKS

Hall Mammoth Incubator Co.,

Utica, N. Y.

Altoona, Pa., May 2, 1911.

Sirs:—In regard to the machine that you installed for me last January would say that I am so well pleased with it that I intend to enlarge my capacity from 8,100 to 23,000 and wish you would have one of your representatives call at your earliest convenience.

This time last year I had gone back from the small incubators to 77 hens to do my incubating, but so far this year have not had to call on the hens, and have eggs in machine that cost me \$1.00 each.

Have had a number of 80 to 90% hatches from my own eggs, and had one compartment with W. Leghorn eggs for a Mr. M. Richey, that had left in after first test **131 strong germs** and 9 doubtful eggs that **hatched 132 chicks**, and there are **131 of them living** yet and three weeks old.

Have found your machine to be all you claim. I wish you the success you deserve.

I am,

yours very truly,

J. W. PARKS.

Experience has perfected the Hall products, established its standard, made its reputation, and proved our guarantee.

Have you read our catalog, "Fact and Argument"?  
If not, send for copy to-day.

THE HALL MAMMOTH INCUBATOR CO., UTICA, N. Y.

THERE IS  
SECURITY  
IN  
HALL EQUIPMENTS

THERE IS  
SECURITY  
IN  
HALL EQUIPMENTS



tion so that they may be delivered as soon as awards are made. This is a commendable move. The club will hold their annual meeting at Boston next winter during Boston show-week, and a big showing of Reds is expected.

Editor Delancey of the Poultry Item seems to take a stand against editors of poultry papers officiating as judges on account of their soliciting business at the shows, etc. From what I have seen in the show room, the real editors who judge do very little, if any, soliciting, and I know of one who makes it a rule not to do so.

I think Mr. Delancey has gone up the wrong tree for his game. It is the advertising-solicitor-judge that he might have occasion to object to, the man that not only solicits ads but solicits the job of judging to help out on expenses and whose income generally depends on the commission he may get from one or more papers for business turned in. An honest judge, be he an editor, advertising solicitor or a breeder, is what is wanted, and a dishonest one will soon be found out and dropped. Is an editor or an advertising solicitor, any more likely to show partiality than a breeder judge who, after making his awards, tries to sell birds in the show room, or one who sells birds previous to the shows? We rather think not, but the whole thing rests on HONESTY, and we don't

give a fig what a man's occupation is, if we know that in placing awards, he puts them where he honestly believes they belong.

The recently formed — Poultry Association, of which Mr. George H. Dexter, the well known Black Minorca and Columbian Plymouth Rock breeder is president, comes into a field that for a number of years has been without a poultry show, although years ago, some of the best shows in Massachusetts were held thereabouts. The new association is well officered, for in addition to Mr. Dexter, are the following:—A. J. Ash, vice-president, H. C. Green, secretary; E. E. Tobey, treasurer; Executive Committee: G. H. Dexter, L. A. Moore, C. L. Parker, C. A. Sleuman and H. C. Green. The section north of Boston contains a large number of good fanciers and for years large flocks have been raised there each season and some of the less extensive breeders who have gone into quality rather than quantity have produced birds that have won at many of the largest shows in the country.

Some of the old breeders will recall the old Eastern Middlesex Poultry Association, of which the late George W. Cromack was for years secretary, and whose shows were an annual event and usually held in Stoneham,

although once in a while they would try out their town. Although a local show in a sense, some of the best known breeders used to exhibit and such men as Wm. Ellery Bright, George V. Fletcher and George H. Buckman usually sent birds there, and we remember that the late Philander Williams frequently entered a string of birds.

Then there was the Malden Fanciers Club, the Waltham Poultry Association, the latter for many years holding a show and nearly everyone ran behind financially, but the members were plucky and "dug down" to make up the deficiency.

Later came the Lynn Poultry Association, which held some large and snappy shows for a number of years, and breeders expected an annual show in Lynn as much as they did their annual Christmas dinner, but of late years, the prime movers in this event have found that the show interfered with their business interests and there seemed to be no one to take places, so Lynn has skipped two years.

The old Essex Poultry Association is still in existence and, with one exception, have held their show annually for years. While it has usually been held in Beverly, they have tried Peabody and Wenham at different times. This association has some good fanciers in its membership, but as is the case at Lynn, most of them are un-

					
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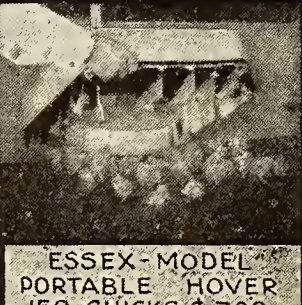
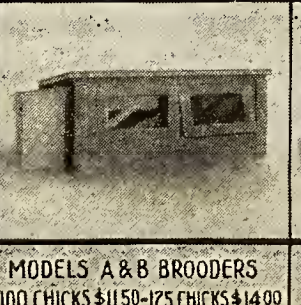
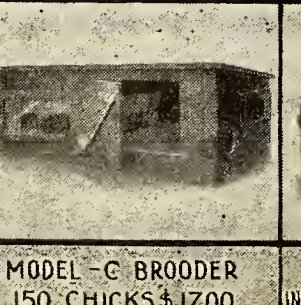
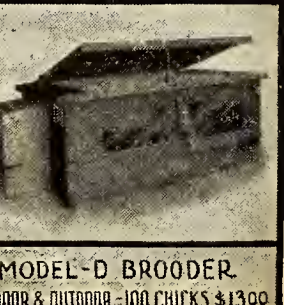
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able to give their time to promoting a show.

The Eastern Massachusetts Poultry Association will hold their inaugural show in Everett, December 5th to 8th, and as this town is handy to reach and has good train service, they should have a nice show, but, of course, it will be largely local as it conflicts with several others, but we understand the above dates were the only ones they were able to obtain the hall for.

Southeastern Massachusetts is getting sensational. John F. Hollis, when he isn't pulling up automobilists, is trotting horses, and now comes an M. D. of that town, who is telling an egg story that is swifter than any automobile ever went or John F's ever trotted. Dr. A. G. Gigger of Abington has about fifty chickens that he keeps a careful eye on when at home and locks the coop when he goes away so that it is impossible for any person or thing to gain an entrance without tearing down the door.

The oldest of these chickens are four Black Langshans that were hatched March 5th, about two and one-half months ago. On May 17th, when Dr. Gigger entered the coop, he found a perfect egg on the floor, which measured about two-thirds the size of a bantam's egg. The doctor has shown the egg to a number of his friends alongside of a bantam's egg and an ordinary hen's egg. De-

spite the fact that every person who has seen the egg declares it would have been impossible for one of the pullets to have laid it, the doctor believes it was laid by one of them and declares that it was a physical impossibility for any man or bird to have placed it there, except one of the pullets. The doctor will keep the egg and be glad to show it to anyone who doubts his conclusion.

The Honorable D. Lincoln Orr, in the R. P. J., says that peace and harmony reigns supreme in the Columbian Wyandotte Club of America, so I suppose the hatchet is buried and the war paint has been washed off. As the lobster season is coming on, it is a good time to sit down together over a broiled live and a cold bottle and talk over the happenings of a year ago, or perhaps it would be just as well to forget it.

A while ago, it seemed as though the lobster crop would be a failure and some laid it to the possibility of the American Poultry Association meeting coming to Boston and consequently a visit from "Link" which the lobsters got on to and skedaddled, but they are coming forward again and on his little trips East in the interest of business (?) he will be able to get a "lob" without pulling up the price of a Columbian Wyandotte Cockerel.

Thinking that perhaps the lobster crop might be short and that there

might be a shortage of provisions, should the A. P. A. meeting come here, we had planted an extra lot of beans, some of the large double-jointed kind for D. Lincoln and a patch of "long green" for our friend Thos. F. Rigg. Now we shall have to have them dug up or baked and can them for these two distinguished individuals when they come on to the next Boston show.

Charlie Welles has gone fishing as Fluffy Ruffles took to setting and there is no chance to get more little "Fluffies" this season. They tell me "Nutmeg" went to.

#### POULTRY POINTERS

Announcement is made that Rufus C. Saunders and his associates of Kalamazoo, Mich., have purchased, "Poultry Pointers", published at Lamoni, Iowa, and will consolidate it with the Michigan Poultry Journal, a publication which Mr. Saunders has been promoting.

The paper will retain the title of "Poultry Pointers" as in the past, but the business and publication offices will be transferred to Kalamazoo. Ernest B. Blett, who has guided the editorial department in past will have charge of the destinies of the same in the future.

Mr. Saunders will be the business manager. With his knowledge of the poultry business and long experience as a newspaper man, we predict a successful future for "Poultry Pointers" in its new home.

\* \* \* Watch out for lice and mites—  
Chickens and lice cannot be successfully raised at the same time. \* \* \*

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The demand for Capons is rapidly increasing and will continue to increase. There is positively no reason why the demand should decrease.

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are now on the bills of fare in about all of the finest hotels, restaurants, and cafés in the United States and Canada, and the price is always high.

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## THE WHITE PLYMOUTH ROCK

THE CHARACTERISTICS WHICH MAKE THEM POPULAR. WHY THEY ARE THE FOWL FOR THE BEGINNER. POINTS OF SUPERIORITY AS SEEN BY A LEADING BREEDER.

By R. C. Caldwell

**A** FACT that cannot be impressed too strongly upon the beginner, is the necessity of procuring the best breed obtainable in order to insure his future success. In this respect, I will explain why White Plymouth Rocks should be selected in preference to any other variety.

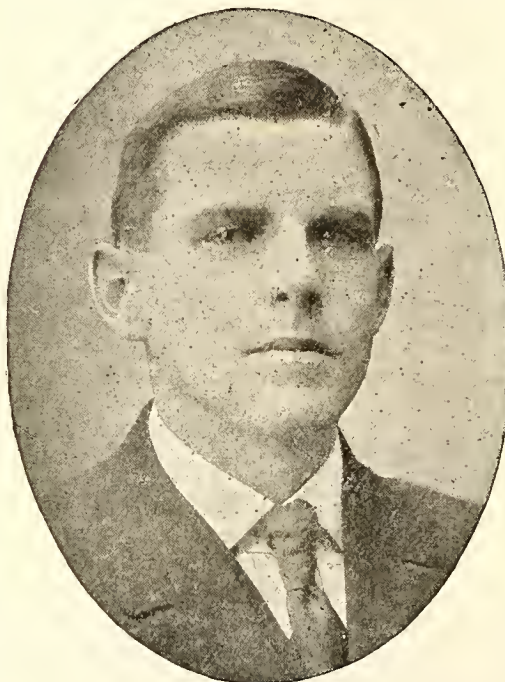
One of the first things to impress the beginner and influence him in making his choice is beauty in both color and outline. That this is a prominent characteristic in the White Plymouth Rock must be at once admitted. Practically everyone admires a clear, snowy white fowl. Combined with this, the stately carriage, bright red face, comb and wattles, and the rich yellow legs and you have qualities that make them one of the most beautiful fowls on earth.

### RANK HIGH AS LAYERS

Going a step further and considering the utility values, no breed excels the White Plymouth Rock as layers. In this day of the 200 egg hen, when everybody is clamoring for a heavy laying strain, you can pin your faith to the White Plymouth Rocks, as you will find by careful investigation, that they have as high individual records as any other variety. In this regard, a writer in the White Plymouth Rock Club Catalogue says: "In all laying contests in competition with other varieties, they have invariably given a good account of themselves. Away back in 1894-95, in an egg contest conducted by one of the prominent Agricultural papers of the country, in which 143 pens competed, pens of White Plymouth Rock pullets won first and third honors, with an average per pullet of 289 and 280 eggs respectively. In my own experience, I have, during a bitter cold and stormy January, when my fowls had to be kept indoors practically all the time, averaged three dozen eggs per day from two pens of thirty each."

It has been noted in many instances where birds were purchased from some of the best show strains in the country, where practically no attention was

paid to egg production, that they have proven to be prolific layers, with but very little tendency to broodiness. White Rocks are natural layers, and one of their chief characteristics is the production of eggs in the winter, at the time when eggs are at the highest figure. For year-around lay-



R. C. CALDWELL, LYNDON, O.  
Prominent breeder of White Plymouth Rocks.

ers, they can't be beaten. They average well up to two hundred eggs each per year, with the best individuals well over this mark.

### EXCEL AS TABLE FOWLS

I have given two of the qualifications possessed by White Rocks, but to complete the list, and show that they possess all the requirements of a fancy and utility fowl, we must mention their superior qualities as a table fowl. The

White Rocks with their broad, full breast, deep keel bones and fine-grained flesh, produce the much desired plump carcasses, with yellow legs, long bodies, clean yellow skin, free from unsightly pinfeathers, assuring the intending purchaser plenty of tender, deliciously flavored meat of high quality, for which he will gladly pay a fancy price. I have given their values briefly as an all around fowl for fancier or farmer. Now let us consider them as exhibition birds.

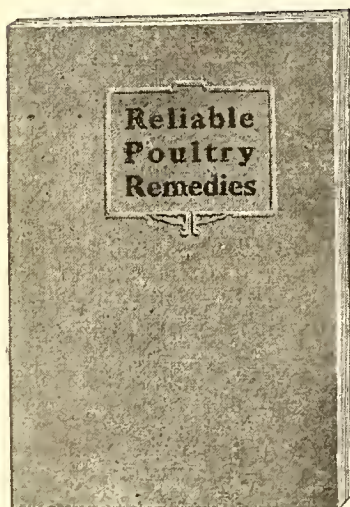
### EXHIBITION POINTS

Very few breeds or varieties are to be seen in larger numbers at our shows, both large and small, than the White Rocks, and the White Rock alley is always a main center of attraction. In many instances they have carried off the honors of the best bird in the show, all varieties competing. Some of the highest prices ever paid for single specimens of any breed have been paid for prize winners of this variety. Records show that prize winning males have been sold for prices ranging from \$250 to \$800 while in several instances, \$1,000 has been refused for others. This would indicate that the breed had exceptional value for exhibition purposes. In closing, I wish to mention that the White Rock is especially desirable for the city yard or suburban lot, where they must be confined. Owing to their docile and quite dispositions, a five foot fence is all that is required to turn them, making it unnecessary to use covered runs or to mar their beauty by clipping their wings. They stand confinement remarkably well, but will be found to be good foragers if given free range.

The above qualities make them very desirable and have won for them many friends. It is the fact of these qualities being present to a more marked degree in the White Rock that has given them the popularity that they enjoy today.

### WARREN N. OSBORNE

A new member who has joined AMERICAN POULTRY WORLD family of advertisers is Warren N. Osborne, Camden, N. Y. Mr. Osborne is breeding high-class S. C. White Leghorns that possess both laying and prize winning qualities and solicits a share of your patronage. He has three choice pens of breeding stock and has decided to keep them mated through June and July, and extends to readers of A. P. W., the opportunity to buy eggs from these matings at greatly reduced price. His advertisement may be found on page 3 cover this issue.



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158 Pearl Street,

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## EXHIBITION GAME BANTAMS

By J. H. Drevenstedt

(Continued from page 692)

"Ben" Thornton, Isaac Keator, William Borker, A. E. Blunck, "Billy" Greenman, Chas. T. Cornman and Westervelt Haywood. But two of the most noted of the old guard have crossed the Great Divide, but their memories will be cherished by all who knew them as friends and competitors in the years gone by, as the late A. A. Parker and John Glasgow were men of sterling character and exerted a great and beneficial influence on the Game bantam fancy. They were fanciers in the truest senses.

Of the other "old 'uns", A. E. Blunck, who made such a picturesque figure in the Game bantam alley ten or more years ago, has retired from the fancy and is engaged in the mining business out in Idaho; Senator Peirce, one of America's greatest Game judges, is now engaged in breeding blue-blooded Jersey cattle; "Dr. Ben" Thornton is still in the ring, smiling as ever; John Filkin makes an occasional exhibit at the Madison Square Garden, so does Isaac Keator and Westervelt Haywood, but "Billy" Greenman has forsaken this erstwhile favorite, so has Charles Cornman, but "rare old" Frank Zimmer, notwithstanding his great Bergle Hound Kennels, still sticks to Game Bantams and will do so until the end of his days.

But among the present generation of Game Bantam fanciers, the following fanciers have done much to advance the interest of the popular little Game bantams, viz.:—James Glasgow, J. Hart Welch, Dr. W. C. Cleckley, F. D. E. Stowe, Judge Hoitt, D. G. Witmyre, W. H. Congdon, F. P. Magoun, B. C. Fincke, H. L. Brokaw, E. C. Ricker, J. J. Dunn and William Hammell.

## HIGH PRICES PAID FOR EXHIBITION SPECIMENS

The business of raising Game Ban-

tams for exhibition is an exceedingly profitable one, especially in England, where the prices realized by such noted breeders as Hugo Aircscough, Dan Clayton, T. H. Stretch and others, for Black Red, Brown Red and Red Pyle exhibition specimens are very great. It has been reported that one



GOLDEN DUCKWING GAME BANTAM HEN.

The above illustration, made from a photograph of a Golden Duckwing Game Bantam hen, owned by E. C. Ricker. The latter considers the above one of the best pictures of a Game Bantam female that has appeared in print. While the pose of the bird when photographed was not the best to show the proper reach and station, the artist succeeded admirably, however, in reproducing the fine head, neck and whip tail, also in showing the clean cut body lines and thighs.

breeder realize 800 pounds or 4000 dollars per annum from his Brown Red Game bantams. With single specimens selling from 25 to 250 dollars, the possibilities of this branch of poultry culture in the way of revenue is apparent, although prices in this country and in Canada may not reach as high figures as those realized in England; first-class exhibition speci-

mens command anywhere from twenty-five to seventy-five dollars in the Black Red and Red Pyle varieties. But it must be borne in mind, that only the choicest specimens bred and trained to compete with the best the world affords, will command such prices. But even with the average price of five dollars each, Game Bantam culture is a profitable business.

## STANDARD GAME BANTAMS

The Modern Game Bantam is described in the American Standard of Perfection as clearly and perfectly as the English language will permit. The descriptions are not the work of one, or a committee of three or more; they are the result of the ideas and suggestions submitted to the Revision Committee of the A. P. A. by the Game Bantam breeders of America, and as such, we believe they are entitled to respect and confidence of the breeders and fanciers of Game Bantams in this country.

As to the illustrations of Game bantams in the new Standard, opinions differ, while adverse criticism of them is more in evidence than any favorable comment. As the veteran breeder of Game bantams, E. C. Ricker, remarked of the illustrations in the 1905 Standard: "Those greatly overdrawn cuts in the Standard should be eliminated. They are a great drawback often to bantam breeders." The illustrations in the 1910 Standard are subject to the same criticism, if not more so.

But all good Game bantam fanciers realize the great difficulty that confronts artists in properly "catching" by the camera, the station and shape of a Game bantam. The latter is the most difficult subject to photograph or sketch of all the feathered tribe.

That indefinable something "Station" no lense or pencil or brush can reproduce, except in very rare instances.

So it behooves us to be considerate when viewing the work of our artists,



Oculum, based on U. S. Government diagnosis, comes to the relief of the long-suffering poultry producers with this momentous assertion: "I can inoculate your fowls and increase the annual value of the poultry of the U. S. from \$1,000,000,000 to \$2,000,000,000. Let me help you."

Oculum has overcome and thrust to the heart, White Diarrhea, Cholera, Roup and Gapes.

You can raise fowls in any quantity at a "sure profit."

Oculum destroys the Cholera, Roup and White Diarrhea germ that kills yearly  $\frac{2}{3}$  of all fowls hatched, and also the Gape Worm.

From Bradley Bros., Lee, Mass

"Oculum" appears to be the long-needed remedy for cases of liver and bowel trouble, heretofore regarded as incurable. Have tried it also with satisfactory results upon a few cases of baby chicks—"incurables"—which bid fair to fully recover.

From A. G. Dnstin, Rose Lawn Poultry Farm  
South Framingham, Mass.

I enclose \$1.00 for bottle of "Oculum." I broke my bottle accidentally and find I cannot keep house without it, not so much for a cure all as for a smart tonic. What about handling this for you?

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Don't cling to the exploded theory that "nothing will cure," but join the army of money-making poultry raisers, who, after demonstration, are marching to success with the Oculum banner waving in the breezes.

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Order now and help make poultry a \$2,000,000,000 industry. Sample with dropper, 10c. (6)

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Oculum is the best tonic for all fowls.

Large poultry plants are buying Oculum in quantities to be given away with orders for day-old chicks to insure the raising of them.

The financier, poultryman, farmer, merchant, in fact, all who raise, buy or sell poultry, will be enormously benefitted by the use of Oculum.

Oculum is a scientific remedy recommended by America's poultry leaders—U. R. Fishel, Bradley Bros., A. G. Duston, Foxhurst



especially so when the latter are not expert Game bantam breeders.

### GAME BANTAM CHARACTERISTICS

An exhibition Game bantam, like its famous and almost forgotten prototype—the Modern Game—is a bird of style, reach and hardness of feather. It is a compact bundle of a body that is hard as nails, with a lean and long neck, whip-tail, short and closely folded wings, hard feathered and muscular thighs; straight and long shanks, a back broad and flat at the shoulders, but tapering to a point at the juncture with the tail, in fact, the "heart shaped" back, old Game bantam breeders coveted.

The thick-headed, loose-hackled, long-backed, spread-tailed, long winged and short-legged Game bantam is a thing of the past.

Reach and style and plenty of it, with length of limb, snaky head and hardness of feathers is the ideal Game bantam of today, but we can do no better than to quote from Mr. Houses' Article in the Poultry World England, on these characteristics. Mr. House writes:

"The chief points in all classes of Game Bantams are shape, style, color, feather (hard, narrow, short, and tight fitting), and smallness of size. Taking shape first, the bird should have a long, lean head, a fine, graceful, well-curved neck, the shoulders should be broad and square, and carried rather prominently, the chest proportionately broad, but not too prominent; the body should be short (a long body being a great fault), and taper well off towards the stern, "Well cut away" is the term oft used in describing it. The back should be flat, the thighs long and muscular and set well apart, the shanks fine and round, the toes should be long and straight, the hind toe being set opposite to the middle toe. This is most important, as it gives the bird the proper grip of the ground, which is needful for it to show itself properly. Some birds have this back toe set on too high, and then only the tip touches the ground; at other times the toe is too low; it grows inwards, or sideways, and causes the bird to "duck-footed". This, as I said before, is a disqualification. As this hind toe plays such an important part in the show pen, breeders should exercise the greatest care in their selection of breeding stock, as bad feet are often inherited. The sides of the body should be well rounded, the wings short and clipped in close to the sides; if carried too high it is a fault, and such is styled "goose-winged." The tail should be small and fine, very compact in formation, and carried slightly above the body. The tail proper should contain fourteen feathers, and the sickles or side feathers should be very narrow and fine, and neatly curved, but they must not droop, neither must they be forked. The eyes in Black Reds, Pyles, Duckwings and Whites should be bright red; in Brown Reds and Birchens, the darker the eye the more valuable it is. The Game Bantam when in the show pen should be tall, erect, and reachy, presenting a general appearance of smartness and alertness.

"Size is an important point, but one which is often carried to extremes. The craze for smallness has rendered some strains almost worthless, the hens being generally very delicate, and often quite unfit to breed from;

indeed, many of them die in the attempt to lay their first egg. One point in connection with size which needs remembering is feather. A coarse-feathered bird looks larger than it really is, whilst one that is hard and neat in feather looks smaller than it is. Again, a tall, reachy bird may often be larger and heavier than a short-limbed bird, but it does not look it, owing to the fact that its height takes off the appearance of heaviness. Some people talk a lot about the weight a Bantam should be, but the really practical fancier rarely gives weight a thought—he goes by the appearance. Still, as a direction and assistance to young fanciers who may not be able to gauge their birds by the eye, and who may possibly like to have something to guide them, I may say that a cockerel should weigh from sixteen to twenty ounces, and a pullet fifteen to eighteen ounces; adult birds will weigh from two to four ounces more. These are normal weights for birds living in a natural state, and fit to breed with. When put into pens, and fed, prepared and trained for the show room bench, with their flesh and muscles hardened, they would weigh two or three ounces less."

The following questions were submitted to prominent breeders of Game bantams in order to obtain their views on Game bantams of today as compared with those of 10 years ago also concerning the new Standard of 1910:

1. How do Exhibition Game bantams of today compare in typical shape and color with those bred and exhibited ten or more years ago?

"Game bantams are better especially duckwings and birchens." Chas. T. Cornman.

"Exhibition Game bantams no doubt have made as rapid strides toward the goal of perfection as any breed of fowls in this country, and have surpassed a good many. In the Game bantam we find in our best shows the miniature fowl as near the exact counterpart of their larger brothers, as science and skill can make them. Today we have them with better reach, better top color and the black in the different varieties, where it is one of the colors, is much better than in

days gone by, also they are finer and smaller, the exhibition Games are a far superior class, than in years gone by, closer in feather, larger size and hard to be improved." Isaac Keator.

"There are more Black Reds shorter in body and wing and brighter in color, than a few years ago. Brown Reds and Birchens have improved greatly. Duckwing and Pyles are certainly holding their own. Blacks are rare. Whites are coming in type and leg color." E. C. Ricker.

"Excessive Station has been kept up in bantams. Colors have been well developed and maintained in all varieties." W. J. Wheeler.

"They far excell anything that was

### Rhode Island Reds ROSE AND SINGLE COMB

Eggs and Baby Chicks half price. Surplus breeders after June 15th. Catalogue and mating list free.

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S. C. Brown Leghorns of Quality

Indian Runner Ducks

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FINAL REDUCTION

During next two months, we will sell eggs from all our Champion winners at Philadelphia. Winners of the \$50 cup for best pen in entire show, 51 pens competing, means quality, also 1st and cup for best pen Rocks, 7th cock, 4th hen, and 2nd cockerel, mated now to females sired by 2nd New York cockerel, 1909, also 1st and cup for best pen of Rocks in show to produce exhibition females. Eggs from best pens, \$5.00-15. Black Tailed Japs, winners of Silver Cup for best pen Bantams in show at Philadelphia, \$3.00 per 13. All orders booked in rotation.

TOP NOTCH FARMS, Henry Cundell, Mgr.,

Box 12,

WATER MILL, N. Y.



shown 10 years ago and Game bantams of today are nearer perfection than they have ever been before. The color is also much better." D. G. Witmyre.

"Will say in regard to the bantams that there are today more high class, typical Game bantams than 10 years ago, more particularly in Pyles and Black Reds. There was an occasional one of these varieties at that time as good, perhaps, as those of today, but these varieties are on a much better footing today than at that time, as by selection and systematic mating they are producing a much larger per cent. of really choice specimens, noticeably, the beautiful and delicately colored females, in Black Reds, entirely free from any rusty tinge, and the reach, style and true game finish of the Pyles." F. B. Zimmer.

2. Which variety of Game bantams has made the most rapid progress in type in the past ten years?

"Gold and Silver Duckwing and Birchens". Chas. T. Cornman.

"Judging from the show entries at all shows, the Pyle family of bantams have made the most progress towards the perfection of type in the last ten years. While a breeder of another variety, I take off my hat to the Pyle breeders." Isaac Keator.

"I think Birchens first, Brown Reds second and Whites third." B. C. Thornton.

"Brown Reds and Birchens". E. C. Ricker.

"Birchens and Black Red Malay". W. J. Wheeler.

"I think the Birchen Game bantam has made the most progress in the last ten years of any variety, especially the females, as we have specimens of birchens that cannot be excelled by the Black Reds". D. G. Witmyre.

"The Red Pyle Game bantam has made the most rapid progress in type, and the Black Reds the most rapid progress in color." F. B. Zimmer.

"Red Pyle." Dr. H. P. Clarke.

3. Should Yellow Pyle Game bantams be admitted to the Standard, and if so, why?

"They should not be admitted to the Standard." C. T. Cornman.

"I am heartily in favor of admitting to the Standard the Yellow Pyle Game bantams, some years ago was called Lemon Pyles which sounds better; as a rule they show a larger percentage of clear colors than their red brothers". Isaac Keator.

"I say yes, by all means and they will breed more true to type and color than Red Pyles. The latter must be reinforced every few years by foreign blood or they will lose color, as will also Golden Wings." B. C. Thornton.

"No. Males being similar to Black Reds in top color and lighter than the old chestnut or brick red color, are practically yellow now. The faded out females that come from all Pyle matings would not be pretty show birds, being neither white nor having enough color to be attractive. They should be mated to Black Red males, for Pyle Cock breeding, for which

purpose they are invaluable." E. C. Ricker.

"No, at present time they have not been bred to any degree of perfection, those shown being merely scrubs bred from exhibition Red Pyle." W. J. Wheeler.

"Yes. They breed truer to color than the Red Pyle. They come more typical shaped than any variety. I have a Pullet now that is more racy looking than any Black Red I ever saw." D. G. Witmyre.

"We are certainly in favor of admitting the Yellow (or the name would please us better if it were Lemon instead of Yellow) Pyles to the Standard. Why? Because they are a fine Game bantam, because they are a distinct and different color than any other of the Game bantam family, because when males and females of this color are mated and bred together they breed true to color. In fact much truer than the Red Pyle, and last but not least, more of them are of extra quality, in reach, sterns, length of neck and hardness of feather than the Red Pyle from whence they sprung." F. B. Zimmer.

"I am opposed to the further multiplication of varieties. We have enough". Dr. H. P. Clarke.

4. Do the new Blue Pyle Game bantams produce as large a percentage of Standard colored birds as the Red Pyles?

"They do not. None that have come from the other side have been true blue and naturally there is but a small per cent. of Standard color chicks." Chas. T. Cornman.

"If you mean the Lemon Blue, I have only bred them one season so am hardly prepared to answer. I have a few nice Lemon Blue chicks that are promising and look good." B. C. Thornton.

"Suppose you refer to the "Lemon Blues." Pyle color could

not be blue. Have never bred them, and do not know whether or not the same difficulty is present as encountered generally in breeding this color in other varieties". E. C. Ricker.

"No, but could be made to do so in the length of time other varieties have been in breeding". W. J. Wheeler.

"I do not know as I have never bred them, and only a very few flocks in the country." D. G. Witmyre.

"Not having had experience in the breeding of this variety shall not undertake an answer, but would not

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Pioneer eggs will produce cockerels of the advanced type demanded by the new Standard. Cockerels that will invite the most favorable notice wherever shown.

## Eggs \$10 for 15

If not quite satisfied with your cockerel line, order Pioneer eggs. My word for it—they will produce the right sort.

**G. M. DIVEN**

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## SILVER CAMPINES and SILVER GREY DORKINGS

**Winners Wherever Shown.** At Boston egg exhibit, 1911, I won with Silver Campines eggs, first and second prize for best dozen white eggs in show. Also first and second for whitest dozen eggs. Competition open to eggs from all breeds.

M. R. Jacobus, Box 3-W, Cherry Grove Farm, Ridgefield, N. J.

## Pittsburg Show Sensation

It is not unusual for Vierheller's Buff Rocks to carry off "The Lion's Share" of honors in the show room, but it remained until the last Pittsburg Show for them to establish the best record ever made by a breeder of Buff Rocks, quality and number of birds in competition to be considered. At Pittsburg Show, held February 21-25,

### VIERHELLER'S BUFF ROCKS WON

1-5 cock, 1-2-3 cockerel, 3-4 hen, 1-2-5 pullet, 1-2-4 pen. My first prize cock and my winning cockerel "Sunburst" were pronounced by Judge Denny to be two of the best Buff Rock Males he had ever handled.

### EGGS FOR HATCHING

I have mated up four pens containing all my winners and the choicest birds raised last season and will sell eggs at \$3, \$5 and \$10 per sitting.

I doubt if there are four better pens of Buff Rocks owned by any breeder in America. I guarantee satisfaction and will be glad to furnish you with further information on request. No more stock for sale.

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expect, or want to believe offhand that this comparatively new variety would breed as true to color as even the Pyles do." F. B. Zimmer.

"I never saw a really well-marked Blue Pyle bantam except in the Old English." Dr. H. P. Clarke.

5. Do you think the revised American Standard of Perfection describes all varieties of Game and Game bantams correctly, and if not state why?

"They are described correctly enough for me. I never experienced any difficulty in applying it." Chas. T. Cornman.

"The revised Standard does all varieties of Game bantams justice, but all bantams should be judged as the Standard reads. So few judges seem to grasp the back color of the Black Red female, the Standard states ground color, of the brown order, so many judges prefer those with the grayish cast to feathers, there is a number of ground colors but let's have only one, and let that be final." Isaac Keator.

"I have mislaid my Standard, but as near as I can recollect, it does. The B. B. Red female, the new fashionable color, is something hard to put on paper; it is something like an even grayish brown on back and wings, the more even in color the better." B. C. Thornton.

"The description of Silver Duckwing female should be thoroughly revised or dropped. A pen Silver female differs widely from a Golden when properly described." E. C. Ricker.

"Birchens and Brown Reds are to have a good laced breast and Black thighs. Never saw a good laced breast with black thighs. They either lack breast lacing or have good breast lacing and laced thighs. Don't you suppose if the thighs would be allowed lacing that the breast would come more uniform? This is only a suggestion; do not think I want to push this question. D. G. Witmyre.

"Shall not start a criticism of the wording of the Standard in describing Game bantams, as I myself have, in the past been on Committee to help frame Standard description, and know that it is next to impossible to describe the shape, much less the color of any breed, aside from Black, or White, so plainly, that a person not interested, or having any experience, with poultry or the breed in question, could come any nearer knowing, (he might think he knew) what was intended by the wording of the description of shape and color in Black Red Games, than most of us know about Heaven". F. B. Zimmer.

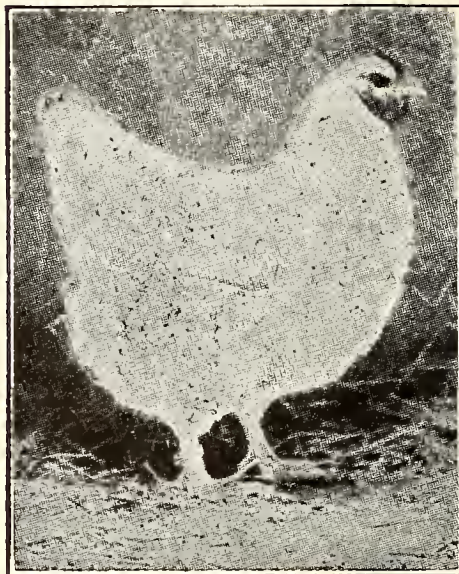
"Can't tell much about it yet. The omission of willow leg and beak from Pyles is an improvement, but omission of words 'free from black stripes' in coloring of Black Breasted Red male seems to be a step backward". Dr. H. P. Clarke.

#### OCULUM

There has been so many worthless preparations advertised and foisted upon the poultryman as curealls for all complaints to which our feathered friends are heir, that poultry raisers in

general have been a little reluctant about trying new remedies.

Therefore when Oculum was discovered and placed upon the market a new method of advertising was adopted. It was placed in the hands of the most prominent poultrymen in the land. Its value as a cure for White Diarrhoea, Cholera and Gapes was



WHITE LILY.

First prize pullet, Cedar Rapids, Ia., in a class of 91 birds. Bred and owned by the Gabel Mfg. Co., Hawkeye, Ia.

demonstrated by a representative of the company and in not one instance did the remedy fail in its mission.

It was given a thorough trial by such prominent fanciers and poultrymen as A. C. Hawkins, C. H. Latham, U. R. Fishel, Bradley Bros., and many others, and has their unqualified endorsement. On many farms where White Diarrhoea has been prevalent heretofore, all indications of the same have been eradicated by the timely use of this remedy.

No poultryman should be without a supply of it. A sample bottle may be had by addressing, The Hancock Inoculum Co., Salem, Va.

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## BARRED PLYMOUTH ROCKS

Eggs at half-price from Cleveland and Pittsburg winners. Don't forget our wonderful record this year of five firsts on cockerel at as many shows. If you want to win you must get your stock and eggs from a winning strain. Send for mating list and prices of stock.

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Breeders of Barred Plymouth Rocks, R. C. Brown Leghorns.

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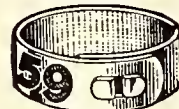
Best Matings, \$10 per 15. Standard Matings, \$8 and \$5 per 15. Utility Matings, \$3 of Rocks and Leghorns only. Buy the Best. Get Live Chicks. Illustrated Circular.

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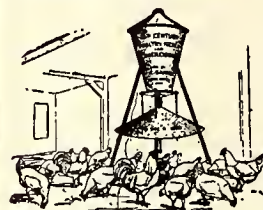
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# LOCAL ASSOCIATIONS

## NATIONAL SINGLECOMB BLACK ORPINGTON CLUB

The secretary has just received another hundred medals, gold plated, to be awarded at the various fairs and shows this summer and fall, among the members of the club making wins in competition with other members.

In order to stimulate the growth of the club to the thousand mark, it has been decided to make a special offer to the readers of this magazine who are breeders of Black Orpingtons. If you will send us \$1.00 now, we will credit your membership dues paid in full to October 1, 1912.

It is earnestly desired that the membership be at once increased to one thousand members, and after the thousand mark has been reached, this offer will be withdrawn.

Please note that this entitles members to compete for all cups and medals, etc., at all shows this summer (state and other fairs) and all of next year up to October 1, 1912, all for one dollar.

Specials have been offered this year by the Wm. Cook & Sons Co., Lime Rock Farm and the Cheviot Farms, besides the regular club offerings of 100 cups and medals at every show in America.

The new officers of the club are all enthusiasts, and it is thought that the membership will this year double for the third consecutive year.

Each new member is permitted to indicate his choice of location for the National and State Meet when he sends in his dues. Madison Square, Chicago and Cincinnati are in the lead at present for the National Meet.

Let every breeder of the Blacks get into the boom and put the BLACKS TO THE FRONT. Milton Brown, Sec'y, Sta. L, Cincinnati, Ohio.

## NEW ASSOCIATION AT SALEM, N. J.

At a meeting of fanciers of Salem Co., New Jersey, held recently at Salem, The Salem County Poultry, Pigeon and Pet Stock Association was organized and the following officers elected: President, C. B. Allen; vice-president, W. F. Barker; secretary, W. H. Nuneviller; treasurer, Maskell Ware; superintendent, C. W. Thompson. Directors: C. B. Allen, W. F. Barker, Elmer Griscom, Edw. Steelman and C.

S. Dorell. The meeting was very successful, much enthusiasm being shown. Fifty members were enrolled, with many applications yet to be acted upon. From present indications this promises to be one of the strongest organizations of poultrymen in the state.

A four day's show will be held, the dates of which will be December 20-23, inclusive. J. H. Wolseiffer and Dr. A. F. Beckett have been secured as judges. It is probable that two more will be selected at the next meeting. Applications will be made for membership to the American Poultry Association.

It is planned to have a lecture at each regular meeting; for this purpose, the services of prominent poultrymen will be engaged. For further information address the secretary, W. H. Nuneviller, Salem, N. J.

## LOUISIANA POULTRY FANCIERS ASSOCIATION

The Louisiana Poultry Fanciers Association, at a meeting held several weeks ago, organized a stock company with Wilmer H. Johnson, president, Cartwright Eustis, 1st vice-president, A. Willoz, 2nd vice-president, and R. E.

Bruce, secretary and treasurer. The Board of Directors and Officers are about the same as served last year. The show will be held December 13th to 18th inclusive, open to the public Thursday the 14th. Now we anticipate having a better show than last year, limiting the entries to ten or twelve hundred. Our premiums last year were about the best offered in the South and we expect to do better this year. The competition for these prizes is not limited to club members but open to all. C. E. Bruce, Sec'y.

## NEVADA STATE POULTRY ASSOCIATION

The Nevada State Poultry Association was recently organized in Reno, Nevada, with the following named officers: A. D. Heaton, president; Gordon H. True, 1st vice-president; W. H. Goodwin, 2nd vice-president; L. D'A. Prince, secretary-treasurer. Executive Committee: Lute F. White, Paul D. Roberts, C. A. Darling, in addition to the officers as above.

The Association meets on the 2nd Friday evening of each month.

URBAN FARMS WHITE ROCKS, the International Show Champions at Buffalo, 1911 the best record of the year by a White Rock breeder. 1 cock, 1 hen, 2 cockerel, 2 pullet, 1 pen.

Our Black Langshans are the best in America—1st cock 1st hen, 3rd cockerel 5th pullet and 1st pen at Madison Square Garden 1910-1911. We also breed high-class Anconas Phoenix fowl and Black Tailed Japanese Bantams Eggs for hatching from pens containing our winners Illustrated catalogue free

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# GOING AT SLAUGHTERING PRICES

to make room for the growing youngsters, 200 of our breeding birds all PURE KELLERSTRASS STRAIN. Raised from a \$500 pen and \$30 eggs, the kind that win the blues. We have hens weighing 11 lbs., cock 13 lbs., cockerel 10 lbs., pullet 8 lbs. Write your wants; we guarantee to please.

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# LISK'S WHITE WYANDOTTES

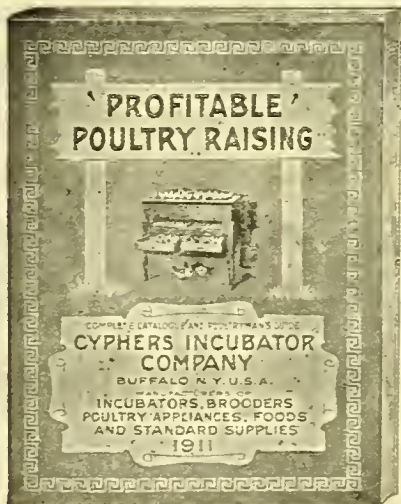
Eggs at half price after May 10th. This is a great chance for you to get started with the best White Wyandottes at a low cost. My customers are winning at our best shows with Lisk's Strain. Why don't you get in line? Eggs, \$2.50 per 15, \$7.00 per 45.

FRED C. LISK,

Box L,

ROMULUS, N. Y.

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### THE PATERSON SHOW

At the annual election of the Paterson, (N. J.) Poultry, Pigeon and Pet Stock Association, the following officers were elected for the ensuing year: Peter Hillman, president; Holden Rigby, 1st vice-president; Jos. L. Bustard, 2nd vice-president; Jos. Riley, 3rd vice-president; Dr. Gilbert Johnston, treasurer; Clinton Terwilliger, secretary. Executive Committee: Chas. J. Frost, J. H. Woodruff, J. J. Brown, Paul Mial, Geo. Miar, J. E. Vreeland, J. T. Wells, Jr. Auditors: W. A. Shultz, W. H. Yeomans, J. F. Hartley.

This year's show will be held December 13th, 14th, 15th and 16th, at the Armory, the largest and best show room in the state. With its 48,000 sq. ft. of floor space, exhibitors can rest assured that their birds will not be doubled tiered. Plans are under way to make this year's show by far the largest ever held in the State. Liberal cash and special prizes will be offered and the best judges in the country have been secured to place the ribbons. To date the following have been selected: Lester Tompkins, Rhode Island Reds; D. W. Young, Leghorns; W. J. Stanton, Pigeons and Bantams; W. H. Card, and L. C. Bonfoey, the balance of the show. "NUFF SED." Paste our dates in your hat and before you decide to show elsewhere send for our premium list as we will have a big surprise for you.

### DALTON, GA., SHOW

The Dalton, Ga. Poultry Association furnishes the rather unusual spectacle of Poultry Association in a small town holding more than two shows. The Dalton Poultry Association has lately held its annual meeting and elected: L. J. Allyn, president; Jos. L. Wallace, vice-president; J. F. Weatherly, secretary, and Carl Showalter, treasurer; and laid its plans for its third annual show on a larger and more extensive scale. The association has selected the last week in November and has made more ambitious plans than ever. The money prizes have been doubled and several new cups added, and the intention now is to offer exhibitors all the inducements that are offered in any of the biggest shows in the South.

The association has always paid its premiums promptly and treated its exhibitors right. If you are looking for a first class show in the heart of the South this show will meet your requirements.

For further information communicate with the officers above named.

### PHILADELPHIA SHOW

The Sixth Annual Show of The Philadelphia Poultry, Pigeon and Pet Stock Association will be held at the Third Regiment Armory, Broad & Wharton Streets, Philadelphia, the week of December 12th-16th, 1911. Everything possible is being done by the management to make this year's show one of the best and largest ever held in Philadelphia. The Armory that has been procured has a fine floor space, good light, and is nearer the center of the city. As is usual, a strong list of Judges has been secured, and everything will be done to insure to the exhibitor the same liberal policy with which they have always been treated at Philadelphia, and we hope to continue the reputation that Philadelphia has already made as the best selling show in the country. Henry D. Riley, President.

### GREAT MID-WEST SHOW

December 14th to 19th, 1911, Great Mid-West Poultry and Pet Stock Association. Third annual exhibition, Coliseum Building, Chicago. Judges: James A. Tucker, W. S. Russell, Fred H. Shellabarger, Thos. Falkner, O. L. McCord, H. A. Pickett, A. B. Kays, Herman Rikhoff, C. P. Van Winkle, W. C. Ellison, Walter J. Cook. Premium list November 1st. Entries close November 28th. Theo. Hewes, Sec'y, Indianapolis, Ind.

### BLOOMSBURG, PA., NOV. 14-17, 1911

At a recent meeting of the Poultry Association at Bloomsburg, Pa., the following officers were elected: President, S. J. Johnston; 1st vice-president, C. C. Furman; 2nd vice-president,

Harry Creasy; 3rd vice-president, Ray Pensyl; secretary, B. H. Johnson; assistant secretary, A. H. Stroh; treasurer, Wm. Snyder; assistant treasurer, A. H. Gennara.

The week of November 14-17 was set as show week. Messrs. Schwab and Hoke judges. Committees have been appointed and the work of making it the best show ever has been started.

### KEEP YOUR EYE ON CAMDEN, N. J., SHOW 1ST WEEK IN JANUARY, 1912.

The New Jersey Poultry, Pigeon and Pet Stock Association will hold one of the largest shows in the east at Camden, N. J., January 2nd to 6th, 1912, in the Third Regiment Armory, which has 40,000 square feet; also the best lighted Armory in the State. The above Association was organized January 7th, 1911, and to date has over 400 members. As it is a State organization, they expect to have a thousand members by January 1st, 1912. They are also arranging to coop at the lowest estimate 5,000 birds. W. Lee Springs, Sec'y.

### READING SHOW, DEC. 5-9

The Reading Poultry and Pigeon Association elected the following officers to serve for the following year: President, E. B. Ulrich; vice-president, H. C. DeTurk; treasurer, W. Harry Orr; secretary, C. H. Glase.

The fourth annual show of this Association will be held December 5th to 9th inc. Judges to be announced later.

### C. L. BUSCHMAN

We desire to call attention to the change of advertisement of C. L. Buschman, 4930 N. Meridian St., Indianapolis, Ind., in this issue of AMERICAN POULTRY WORLD. Eggs will be sold for the balance of the season at greatly reduced prices. It might be well to state that many of the best Reds have been later hatched birds. In this particular we mention some of Mr. Buschman's famous males, viz: King Philip, Prairie Fire, Firelight, Waupaca and Flame. As to quality, these birds can answer for themselves.

Of course a little more care and attention is required to care for late

hatched birds, but the good results that can be secured are surely worth the effort.

If you are desirous of raising good Reds just order a setting of these eggs and follow Mr. Buschman's instructions in setting them and in caring for the chicks, and we assure you that you will never regret the investment.

### Scranton's Single Comb Rhode Island Reds

Let me quote you prices on exhibition or breeding birds.

B. H. SCRANTON,

RISING SUN, IND.

### S. C. WHITE LEGHORNS

D. W. Young Strain

Eggs for hatching cheap. Write

E. R. McCune,

Ashtabula, Ohio

Rockdale Farm's White Wyandottes and Barred Plymouth Rocks possess the qualities so much desired, the combination of a high standard of exhibition quality with egg production. My Wyandottes are winners at Hudson, N. Y., Schenectady, 1909, at Albany, 1911. My Plymouth Rocks won at Hudson, N. Y., Schenectady, 1909, at Albany, 1911, in strong competition. My matings this year are the best I ever had. Eggs, \$3 per 13, \$5 per 26 and \$10 per 100. Stock for sale at reasonable prices.

MARK DUNTZ,

CLAVELACK, Columbia County, N.Y.

**Buckeye**  
No-Yard  
Poultry  
House  
\$25

6 ft. long.  
8 ft. deep.  
6 1/2 ft. high.



**It's Portable**

The modern way to keep chickens. They never run at large to destroy your garden or bother your neighbors. Eliminates disease and keeps the hens laying the year round. Big enough for 20 hens. Made of heavy one-inch lumber with weather-proof galvanized steel roof. Complete with roosts, nests and dropping board all ready to use. Beautifully finished. An ornament to any property. You couldn't buy the material and labor to build this house at \$25. We will prove that by selling them on 40 days trial and will return your money if you are not satisfied. Immediate shipment guaranteed. Our book "The Modern Method of Poultry Keeping" sent to you free. Full of valuable information.

**THE BUCKEYE INCUBATOR CO.**  
527 Euclid Ave. Springfield, Ohio.

**The Mos Profitable Breed** —as all around layers, table fowls, hatchers or brooders, or in the show room. **HEWES FARM BLACK LANGSHANS** Are at the Front

**Prize Winners Everywhere.** With but one exception Hewes Farm have won all first prizes on males at Chicago for three years in succession. All goods shipped on approval. **R. A. Hewes, Crete, Ill.**

## Mineola Strain Buff Wyandottes

### WIN AGAIN AT THE GARDEN

Does 1st pen, 3-4 pullet, two years in succession demonstrate anything to you? If it does, I am ready to book your order for eggs. Better be prompt.

**L. D. HOWELL, MINEOLA, N.Y.**

## S. C. Buff Orpingtons Buff Orpington Ducks

### S. C. White Leghorns Airedale and Welsh Terrier Dogs

My S. C. Buff Orpingtons and Buff Orpington Ducks have been winners at Madison Square and Palace Shows, New York; Philadelphia, Easton, Paterson, Morristown, Orange and Dover, the last three years have beaten on Ducks, Leghorns, (Young's Strain). My dogs include several champions and have won over 150 prizes. Catalogue on request.

**DUNROBIN FARM, Archibald B. Dalby, Prop,**

Box A,

CHATHAM, N. J.

**CHAS. F. THOMPSON & Co.**  
BOX 8 LYNNFIELD CENTER, MASS.

## R.I. Reds, Barred Rocks, White Wyandottes

Pullets and Cockerels; Utility and Show Birds

## EGGS

\$1.00, \$2.00, \$5.00 per sitting  
\$6.00, \$10.00, \$20.00 per 100  
Day-Old Chicks 20c, 25c and 50c each

CATALOGUE FREE

SEND STAMP FOR RED STANDARD



**WHITE ORPINGTON SALE**

Lawrence Jackson, Haysville, Pa., reports a very successful season. Eggs have hatched remarkably well, and the chicks have been strong and vigorous. Over one thousand are now on hand and he finds it necessary to dispose of a large number of this season's breeders at once to make room for these rapidly growing youngsters. Therefore he has decided to have a special sale of breeding stock, announcement of which is made in his full page advertisement in the front of this magazine. The quality of Mr. Jackson's birds is well known to the majority of our readers, and we dare say that they will not be long in availing themselves of this opportunity to secure some of this prize winning blood. It will be a case of the early bird catching the worm. So, dear reader, if you are desirous of grasping the opportunity, you had better get into communication with Mr. Jackson at once. Address him, Lawrence Jackson, Box W, Haysville, Pa., and explain just what you want.

**MOORE BROS.**

On the poultry farm of Moore Bros., Moscow, N. Y., S. C. White Leghorns are grown under ideal conditions. Fresh air and free range is a prominent factor in the production of birds on this place. This and the special care with which the breeding stock is selected and mated, accounts for the constitutional vigor for which their strain is noted.

For the balance of the season, baby chicks will be sold at ten cents each. This is cheaper than hatching with a setting hen, and besides you have the assurance of getting healthy, vigorous stock, that is noted both as layers and prize winners.

During the month they will also offer 150 choice utility hens at very reasonable prices. A few of these, to be used as breeders next season, will make a wonderful improvement in your flock if lacking in size or laying qualities. Our readers who wish to secure stock of this variety should write them as above and mention A. P. W.

**DR. EDWARD J. NESBITT**

The Barred Rock was one of the first creations by American fanciers, and grew into popularity during its early days. Each year has seen this popularity grow with increased vigor, until today, when there is no other variety enjoying a greater prestige than the Barred Rock.

Dr. Nesbitt began breeding this variety years ago, and being a progressive and wide-awake fancier, has kept abreast of the times. Today he possesses a flock that compare very favorably with any in the country. He is an advertiser in AMERICAN POULTRY WORLD and will be pleased to supply your wants for either stock or eggs. He has some especially fine cockerels for disposal and would be pleased to quote prices to our readers who are desirous of adding strength and vigor to their flock. Write your wants and address, Dr. Edward J. Nesbitt, Poughkeepsie, N. Y.

**SATISFACTION**

We are in receipt of a neat little booklet with unique cover design from J. C. Fishel & Son, Hope, Ind., breeders of "Worlds Best" strain of White Wyandottes. This book contains unsolicited testimonials from all parts of the country and Mr. Fishel's customers tell in their own way the sat-

isfaction they have derived from stock or eggs of the "Worlds Best" strain of White Wyandottes. One letter is of particular interest. This is from a customer who purchased a \$75 setting of eggs and he reports the results from the same. It will be seen by reading, considering results obtained from this setting, that they were really very cheap in the end.

All of our readers should secure a copy of this booklet which is free for the asking. Kindly mention A. P. W. when writing.

**AN INNOVATION**

Rogers Bros., Ransomville, N. Y., whose advertisement may be found on another page in this issue, announce that they are now prepared to furnish half pound White Leghorn pullets. Chicks of this size have passed the critical stage and should appeal strongly to buyers of baby chicks. With birds of this age, the purchaser should succeed in raising the greater percentage of them, and the risk experienced with eggs or day-old chicks is entirely obviated.

Dealing in chicks of this size is in reality a new departure, and we predict that Rogers Bros. will be flooded with orders. Therefore, it behooves the intending purchaser to place his order at once to insure prompt delivery.

For those who prefer the baby chicks, orders can be filled with chicks from first-class stock at ten dollars per hundred.

**BRADLEY BROS.**

There are so many opportunities at this season, to buy hatching eggs at half price, that the beginner does not know where to place his order. If he is breeding Barred Rocks, and wishes to insure his future success by adding blood that has proved its royal qualities many times by winning at Madison Square Garden, Bradley Bros. offer a solution of the problem. They are now offering eggs at half price. Their "Lee Belle" line of females is one of the greatest ever produced, 24 of this line having been first prize winners at New York. 54 prize winning

males at New York were also bred by them. This is a record that speaks for itself and should prove that Bradley Bros. had the goods in Barred Rocks. Address them, Box A, Lee, Mass., and mention AMERICAN POULTRY WORLD.

**DAY OLD CHICKS FREE**

As a special inducement to purchasers of day-old chicks, Pittsfield Poultry Farm, Pittsfield, Me., are offering 55 chicks for the price of fifty or 110 on orders for 100.

The quality and reputation of Pittsfield Barred Rocks is well known. They are acknowledged a heavy laying strain and past performances in the show room indicates they have blue ribbon quality also.

This farm has made an extensive study of the day-old chick industry, and are specialists in this line. Successful shipments are guaranteed at any distance; a trial order will convince the most skeptical.

If you are not in the market for chicks, you should at least send for their free book, Money-making Poultry. Look up their ad, on page 720 and mention A. P. W. when writing.

\* \* \* If you have not already done so, give your houses a thorough cleaning. \* \* \*

Eggs for Hatching from

**S. C. WHITE LEGHORNS**

For balance of season at half price from all pens. OAK POULTRY YARDS, Paul C. Bork, Prop., Akron, Ohio

**\$7.55 Buys Best 140-Egg Incubator**

Double cases all over; best copper tank; nursery, self-regulating. Best 140-chick hot-water brooder, \$4.85. Both ordered together, \$11.50. Freight prepaid (E. of Rockies). No machines at any price are better. Satisfaction guaranteed. Write for book today or send price now and save time.

**Belle City Incubator Company, Box 117 Racine, Wisconsin**

**"Blood Red Strain" Single Comb Rhode Island Reds**

Eggs from our noted winners are \$5.00 per 15, guarantee 10 chicks. Stock in fall. Order early

J. A. ROSE & CO.,

Dept. B,

SCRANTON, PA.

**Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds**

Eggs, \$1 to \$5. Winners at Troy, N. Y., White River Junction and Brattleboro, Vt.

Chicks after April 1st. Catalogue.

C. F. RICHARDSON & SON,

ATHOL, MASS.

**FISKE'S S. C. WHITE LEGHORNS**

WIN ANYWHERE AND EVERYWHERE

At Madison Square Garden, 1910-11

1 Pullet, 3 Pen, on three entries.

At Boston, 1911

1-2-3-4-5 Cock, 1-2-3-5 Hen, 1-2-3-4-5-6 Cockerel, 1-2-3-4-5 Pullet, 1-2 Pen. American Cup for Best Cock, Hen, Cockerel and Pullet in whole show. A. P. A. Grand Prize for best Cockerel in show.

At Buffalo, 1911

1-2-3-4-5 Cock, 1-2-3-4-5 Cockerel, 1-2 Pen.

MATING LIST NOW READY

SKYLANDS FARM, Harlo J. Fiske, Mgr.,

STERLINGTON, N. Y.

**COLUMBIAN WYANDOTTES**

**THE BEST VARIETY**—No other breed, no other variety will satisfy you as a laying fowl, as a breed for broilers, as a roasting fowl, like the *Columbian Wyandottes*. Big brown eggs and plenty of them. Round, plump breasts and quick development. All this and more you will find in *Columbian Wyandottes*, the handsomest variety, the one for the fancier and market poultry raiser.

**THE RIGHT WAY**—If you want to start right, or desire to improve your flock, is to let us furnish you with birds that have been bred from winners; birds that have the right shape and color; birds that are healthy and have vigor and stamina behind them. We have 20 Pens of our choicest birds mated for the egg trade. We can start you right. Our prices are reasonable and will surprise you. We invite you to visit our farm, and also will be pleased to answer your correspondence. **DAY OLD CHICKS.** We offer Day Old Chicks during May at 20 cents each.

HILLHURST FARM,

J. B. CASTERLINE, Manager Poultry Department,

ORCHARD PARK, N. Y.





#### A BUFF ORPINGTON WINNER

The Cockerel illustrated above shows the cobby type with depth of body characteristic of the Orpington fowl. The neck and breast sections are also well developed, in fact we consider this male very good in shape especially for a Buff Orpington.

#### THE YEAR BOOK OF THE AMERICAN POULTRY ASSOCIATION, JR.

The Year Book of the American Poultry Association, Jr., is now completed, and will be sent to anyone interested for a two-cent stamp. It contains full information about the association, and articles and illustrations of interest to all young fanciers. It is one of the handsomest year-books issued by a specialty club.

To correct any mistaken ideas, the A. P. A. Jr. is not seeking to rival the American Poultry Association, and its membership is open only to boys and young men under twenty-one, and all such should join at once. As the A. P. A. Jr. will apply for association membership in the A. P. A., our standing will be unquestioned. For further information, address, Flem Hazen, Jr., Sec-Treas., R. F. D. 2, Knoxville, Tenn.

#### DR. M. S. GOODING

One of our valued advertisers is Dr. M. S. Gooding of Brockport, N. Y. The Doctor has occupied a place in our circle of advertisers for several months, and reports a highly satisfactory business from the readers of A. P. W. He has a change of advertisement in this issue and our readers should not fail to look it up. White Orpingtons are his specialty, and he is prepared to furnish stock, eggs or baby chicks.

A specialty is made of furnishing eggs for hatching the year around and results have been very satisfactory, and orders indicate that hatching is carried on during every month in the year. When writing Dr. Gooding, he will appreciate it if you mention AMERICAN POULTRY WORLD.

#### GROVE HILL POULTRY FARMS

The majority of our readers are familiar with Bright's Barred Rocks. This is one of the strains that is always in the front ranks of winners at Madison Square Garden. Stock and eggs are always in demand and bring prices that many small breeders look

upon as out of reach. To these it will be gratifying to learn that Grove Hill Poultry Yards have made a reduction in price for the balance of the season. Prices have been cut in two. Now is the time for quick action, order a few settings of eggs without delay, acquire some of this high-class stock, get in shape to compete with the best in the land, and bring home your share of the honors. Bright's Barred Rocks or Brown Leghorns will do it for you. Address them, Grove Hill Poultry Yards, Box 804, Waltham, Mass.

—O—

#### D. M. COVERT

We are pleased to make the following announcement and feel assured that it will be welcome news for those who are desirous of securing exhibition Barred Rocks.

D. M. Covert, Willoughby, Ohio, has decided to have a summer sale of show winners and choice breeders. This promises to be one of the finest lots of Barred Rocks ever placed upon the market. Fanciers of this variety should not be slow in taking advantage of this sale. Mr. Covert is a breeder of years' experience, and he will use this experience in mating pairs, trios or pens. For the beginner who is desirous of starting right, here is a rare opportunity. Write Mr. Covert at once and ascertain more about this great sale.

—O—

\*\*\* Good judgment, ambition and commonsense methods are three requisites to success in poultry raising. \*\*\*

—O—

\*\*\* Market the young males as soon as they reach broiler size. \*\*\*

#### CRYSTAL PALACE WINNERS THIS SEASON

Single Comb Reds furnished by us won at England's leading show. We have also furnished winners for America's leading shows. We can sell you eggs that will hatch winners.

TERRY & FREDERICKS,

Single Comb Red Specialists,

GLOVERSVILLE, N. Y.

EGGS!

EGGS!

EGGS!

AND CLOVERNOOK'S

# White Holland Turkeys

White African Guineas and Wissahickon White Wyandottes.

Great Birds! Great Layers! Great Hatches! Great Bargains in Non-related Stock!

Also choice PEKIN DUCKS. Write for Prices.

MISS FRANCES E. WHEELER,

CHAZY, NEW YORK

**INCREASES "LIVABILITY" of INCUBATOR CHICKS.**

USED BY PROF. GRAHAM IN HIS FAMOUS ONTARIO EXPERIMENTS  
IS FOR SALE AT ALL DEALERS EVERYWHERE

# ZENOLEUM

SEND FOR FREE BOOK "CHICKEN CHAT"

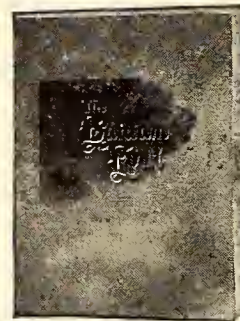
IF ZENOLEUM IS NOT SATISFACTORY, EITHER WE OR YOUR DEALER WILL REFUND YOUR MONEY

THE ZENNER DISINFECTANT CO., MAKERS, 270 LAFAYETTE AVENUE, DETROIT, MICHIGAN

#### THE BANTAM FOWL

#### How To Breed Bantams for Pleasure and Profit

A complete illustrated, down-to-date book that describes all varieties of Bantams and tells the best methods of



breeding and raising them. It tells how to select and mate the breeding fowls, how to feed and care for the progeny and how to select and prepare the best specimens for exhibition. The best and most convenient houses for Bantams are described and illustrated. A chapter on diseases describes

the symptoms and gives simple remedies for the common diseases. 72 pages, 9x12. Price, 50 cents; postpaid. With AMERICAN POULTRY WORLD, One Year, \$.75. With AMERICAN POULTRY WORLD, Three Years, \$1.40.

All orders should be addressed to:—

AMERICAN POULTRY PUBLISHING COMPANY,

158 Pearl Street, Buffalo, N. Y.

You should carefully grade your eggs when packing. There is a reputation to be gained by it.

**Evergold Buff Wyandottes, Cockerels, Eggs and Baby Chicks.** May and June hatched Evergolts lay for us in October and November. There is a great demand for Evergold Cockerels for breeding purposes. **THE SKY IS THE LIMIT** when it comes to Evergold quality. Send for our safeguard guarantee. Gerald Williams, Wellington, Ohio

**Incubator and Brooder, \$10** Freight Paid East of the Missonri River, North of Tennessee. Write for delivered prices beyond. Famous IDEAL machines, known the world over as SUPERIOR hatchers and brooders. Write for interesting Free Book and proof of highest value. J. W. MILLER, Box 123, FREEPORT, ILL.



## PLYMOUTH ROCK BREEDERS' SYMPOSIUM

(Continued from page 686)

### 5. What is the cost of keeping a mature Plymouth Rock one year?

"About 90 cents." J. H. Racer.

"\$1.80 to \$2.00." Maurice F. Delano.

"Based on a test of birds fed for the amount of feed consumed, about \$2.00." V. W. Bradley.

"Feed green stuff, litter, grit, shell, etc., complete \$1.87." Pittsfield Poultry Farm.

"Eighty-five cents." E. H. Lichtenwalter.

"\$1.75." Fred Armer.

"I do not believe this question can be answered with any accuracy." Henry D. Riley.

"No record." E. L. Miles.

"\$1.15." F. S. Frasier.

"About \$1.50." John W. Poley.

"One dollar." H. W. Schnitzer.

"Birds kept on a lot in town from \$2.00 and up if well fed, per head. Birds on the farm with big range \$1.50 per head." Louis E. Vierheller.

"About 75c each. Of course, mine have practically free range." Chas. H. Ward.

"90c to \$1.25 depending on amount of animal food fed." S. M. Dickinson.

"About \$1.25." Frederick M. Babcock.

"Now about \$1, but when buying retail from \$1.25 to \$1.50." Thos. B. Elliott.

"One dollar has been my estimate." U. R. Fishel.

"From 75c to \$1.25 depending on kind and amount of range." Lyman H. Hill. Ninety cents." C. F. Webster.

"\$1.90." F. H. Davey.

### 6. State in detail the best ration and methods for growing Plymouth Rock chicks from shell to maturity?

"I use hard grain entirely, with free range. Don't feed chicks for first 48 hours. Then feed all they will clean up night and morning; balance of day they are away hunting. I use Cypher's scratch feed." Chas. H. Ward.

"Hard boiled eggs mixed with rolled oats with small amount of charcoal and bone meal for first four weeks; no chick feed until at least three weeks of age; after four weeks, cracked white corn, hulled oats, wheat and kaffir corn, a meal before them all the time consisting of ground oats, bran, middlings, corn meal, oil meal, pea meal; feed this from start to finish for male and female; always plenty charcoal, grit and oyster shell. All stock if possible should be raised where there is shade; feed all greens and vegetables they will eat." S. M. Dickinson.

"Some good chick feed, and a good balanced scratching feed sweet sound grain; if houses in yard a little beef scrap occasionally with plenty of green feed." E. H. Lichtenwalter.

"Hard boiled eggs the first four days, commercial chick feed until 6 weeks old with bran before them at all times; then one feed per day of mash and

steamed oats before them all the time and animal food of some kind. We use pork cracklings ground fine. After 7 or 8 weeks discontinue chick feed and use cracked corn and wheat and keep steamed oats by them all the time." J. H. Racer.

"We feed commercial chick food from start until about four weeks old, then mixed grain cracked small enough for them to eat, after half grown, whole mixed grains with exception of corn, which is cracked. After leaving brooders they are put on free range, with grain, beef scrap, etc., kept before them at all times. Well hatched and brooded chicks, put on free green range, given plenty of roosting room, abundance of wholesome food, and plenty of fresh air at night, cannot help making strong, vigorous, heavy laying fowl, providing their parents were of similar strain." Frederick M. Babcock.

"First week we feed hard boiled eggs. From first test from incubator then we add chick manna until 2 weeks old; after that we feed any good grade of chick food, also all the meat they want until 8 weeks old, then we feed mixed feed, cracked corn, wheat and kaffir corn." H. W. Schnitzer.

Some good chick feed, and a good bal-



WHITE ORPINGTON HEN, daughter of Champion Cockerel of England and famous Snow Lady of the Cheviot Farms, from a snap shot. This bird, and others of high grade, are offered for sale in a special free bulletin which the Cheviot Farms, Cincinnati, Ohio, recently published. They are also quoting eggs from best pens from the White and Buff Orpingtons at one-half price.

ance scratching feed, sweet sound grain; if housed in yard a little beef scrap occasionally." C. F. Webster.

"We start our chicks on Spratt's No. 5 chick food, adding this to prepared chick food. Keep before the chicks

### HALF VALUE

I am through breeding and will close out my Buff Wyandotte and Buff Orpington Breeders at half value. Eggs \$2.50 per 15, until birds are gone.

V. CRABTREE,

### HALF VALUE

TIFFIN, OHIO

### SILVER CAMPINES AND SILVER GREY DORKINGS

Original Introducer Improved Strain of Silver Campines.

M. R. JACOBUS,

Box 3-W;

RIDGEFIELD, N. J.

### REDUCTIONS IN STOCK, CHICKS AND EGGS

In Barred Rocks, S. C. Rhode Island Reds, S. C. White Leghorns and White Wyandottes. Did you fail to get early chicks? Never Mind! Give us your order for two-lb. cockerels and pullets and you will be up with the rest minus their trouble. The most reliable way to find out about our stock is to buy some and let them loose among your flock. The test will surprise you and bring us a hurry-up order for more stock. Get our catalogue NOW. It tells all and makes you acquainted with

CRYSTAL SPRING FARM, C. B. Snavelly, Mgr.,

R. R. No 6,

LITITZ, PA.

### CHRISTY FARMS' S. C. WHITE LEGHORNS

PERSISTENT LAYERS THAT WIN

Have been bred ten years for prolific egg production. Day-old chicks delivered up to June 15, \$10 per 100. After that date, \$8. Circular.

W. R. SPERRY,

Box H,

CORTLAND, N. Y.

# RED FEATHER FARM

EGGS at Reduced Prices—R. and S. C. Reds. All Prize Matings HALF PRICE after June 15th.

UTILITY, \$1 per sitting (were \$2); \$6 per 100 (were \$10); \$50 per 1,000 (were \$80). BREEDERS for sale after July 1. F. W. C. ALMY, Prop., Box 22, TIVERTON 4-CORNERS, R. I.



from a week of age until matured, dry wheat bran. As soon as old enough we give them absolute free range and feed by hoppers. The feed is a grain mixture together with sprouted oats. Anything a young chick likes to eat will make it grow. Free range over large farm is our method of rearing White Rock chicks." U. R. Fishel.

"First three or four weeks, a good prepared chick food (grains). Then add whole wheat and hulled oats until about two months old; after which feed a variety of grains. If birds are to be kept for breeders, don't force growth. Feed plenty of oats, wheat, with an occasional mash made of ground feed, scraps, etc. When nearly matured, an ounce a day of meat scraps, or ground bone will hasten maturity and early laying. Give plenty of green food, allow ample range and keep houses, runs and the birds clean and contented." Lyman H. Hill.

"Start chicks with grain and chick feed, later cracked corn and wheat and sprouted oats with access to hoppers of dry mash composed of bran, oat chop, meal and 20 per cent. of meat scrap." F. H. Davey.

"A dry mash and chick feed until 6 or 8 weeks old; from 8 weeks to 6 months old, a wet mash and a variety of mixed grain and plenty of green feed. After 6 months old, feed dry mash and mixed grain, some green cut bone and green feed, alfalfa, cabbage and sprouted oats." Fred Armer.

"Commercial chick food to start and a good growing food by them all the time. A good grass run with plenty of shade and blended grain or scratch food." F. S. Frasier.

"With hens on free range and chicks housed in open colony houses after taken from hens, feed one of the best grades of chick feed and scratch food and beef scrap and plenty of good fresh water." J. W. Poley.

"From one to ten days we feed bread crumbs, boiled eggs and a good chick feed; bran was always before them; from that time on, we fed chick feed, good beef scrap, processed oats, lettuce, rolled oats mixed with sweet milk and grit of all kinds was always before them. Fresh water was given three times daily; from this time on the chicks were given a good chick scratch feed, green foods of all kinds, beef scraps, bran, processed oats and shredded wheat mash about twice a week." Louis E. Vierheller.

"First feed, well toasted bread with hard boiled egg and milk to drink; second week and after, bran before them all the time; also grit and feed chick feed for scratching, adding whole wheat as soon as they will eat it. After second week the more variety in feed the better and if green food is not within their pens, furnish it in liberal quantities such as sprouted oats, lettuce leaves, etc., but keep them working from the day they are out of the shell for all grain, but the bran, where they can get it any time; also plenty of fresh water." Thos B. Elliott.

"24 to 36 hours after hatched I feed Spratt's chick meal; this is continued for a week four times a day; then a mash of equal parts corn meal and bran is fed one meal and a grain food the last meal. This is continued for

six weeks, when hopper feeding is begun; a dry mash and the grain being before them all the time. The Spratt's meal and the wet mash is given once a day each. If the mash and Spratt's meal is mixed with milk instead of water a much more rapid growth is effected." Henry D. Riley.

"Baked cake and good clean chick feed first four weeks, with hopper of dry bran before them all the time. Then dry mash and growing food with fine scratch feed. Feeds of cracked corn clear once a day. Grit, shell and charcoal before them constantly. Pure water supply very important." Maurice E. Delano.

"Chick feed, meat scrap, bran, hulled oats, cracked corn and wheat." E. L. Miles.

"Grit, shells, charcoal, alfalfa scraps in feed boxes; Spratt's Patent for 4 weeks, 2 feeds a day, chick feed two feeds. When more mature, intermediate feed and dry grains, cracked corn, wheat, etc. Dry mash in hoppers—but wet milk mash every day or two. Feed 4 times per day. Keep clean and active." V. W. Bradley.

"Chix in brooder—Bran plus 10 per cent. beef scrap all the time, oatmeal in morning. Mixed fine corn, wheat and oats four times per day, cut clover or cabbage.



A typical head of an Ondawa Farm White Leghorn male, as bred by Lewis T. McLean, Shushan, N. Y. This is only one of the many high-class males produced on Ondawa Farms each season which in the hands of customers are winning at many shows.

"Chix on range—Mash 50 per cent. ground oats, 25 per cent. bran, 25 per cent. middlings, 10 per cent. beef scrap. Hopper feed grain 1-3 each wheat, corn, oats. Keep chix on unlimited range in colony houses and separate sexes." Pittsfield Poultry Farm.

### Bred to Win

### WHITE WYANDOTTES

### Bred to Lay

Eggs half price. Breeding stock cheap. Write your wants and send for pamphlet.  
THOS. R. LEVERS, R. 1, HORNELL, N. Y.

### Read's Single Comb Rhode Island Reds

Win year after year in strong competition. They are of good size and shape, with even, dark red surface color, deep, rich under-color and are a heavy laying strain. If you are looking for the right kind, Address

FRANK D. READ,

BRIDGEWATER, MASS.

## Wheeler's Single Comb White Leghorns

*IF you want to win, buy from a man who produces winners*

For years Wheeler's White Leghorns have carried off highest honors at America's leading shows, including Boston, Baltimore and Buffalo.

They have the correct shape and color, excellent combs and rich yellow legs demanded by the new Standard.

### SPECIAL SALE

100 choice one year old hens, excellent breeders, for immediate disposal at \$1.50 to \$3.00 each.

EGGS FOR HATCHING AT HALF PRICE—From carefully selected matings containing many prize winners, mated to produce the quality.

I have for sale a number of breeding cockerels, mated trios and pens, at reasonable prices. I can fill your most exacting wants and guarantee satisfaction.

G. L. WHEELER,

Route W,

PENN YAN, N. Y.

## PERKINS' PARTRIDGE PLYMOUTH ROCKS

The Victors at Cleveland

FIRST COCKEREL AWARDED A. P. A. DIPLOMA FOR BEST BIRD IN AMERICAN CLASS

CLEVELAND AND CHICAGO WINNERS Having purchased the cream of the 1910 production, I am in a position to furnish you EGGS FROM THE BEST PARTRIDGE ROCKS IN AMERICA.

I won 1-2 pullets, 2nd cockerel at Chicago; 1-2-3 pullets, 1-2-3 cockerel, 1st pen at Cleveland—winning over 30 prizes in two other high-class shows. No eggs for sale. A choice lot of stock for show and breeding purposes after Sept. 1st. Circular free. A square deal to all. Mention A. P. W. when writing

F. N. PERKINS,

22 Harland Avenue,

FREEMONT, ILL.





Rose Comb Rhode Island Red cockerel. Red Bird 3rd, heading third pen at Chicago, December 8-14, 1910; owned, bred and exhibited by Irving A. & Frank C. Sibley, South Bend, Ind.

#### 7. State in detail best ration, care and management for Plymouth Rocks laying and breeding stock?

"Same as growing stock supplemented with green cut bone twice a week. Plenty of scratching material; plenty of grit, oyster shell and charcoal. Fresh water always." Chas. H. Ward.

"I feed all stock alike from four weeks of age on; if you wish to force pullets or hen, add ground green bone or commercial beef scrap; personally am opposed to commercial beef scrap." S. M. Dickinson.

"We feed a variety of whole grains such as corn, wheat, oats, buckwheat, barley, kaffir corn and sunflower seed. During cold weather we feed more corn and during hot weather more wheat and oats. We usually feed as nearly as possible as their taste requires, i. e., if a certain grain is left until the last, we feed less of it. Beef scrap, oyster shells and grit within reach at all times. In winter, feed thrown in deep straw litter, and dry mash of bran, corn meal, ground oats, middlings, linseed meal, fed in hopper." Frederick M. Babcock.

"One feed per day of mash composed of steamed clover 20 per cent., corn meal 10 per cent., 30 per cent. steamed oats, 20 per cent. bran, 10 per cent. middlings, 10 per cent. cracklings for animal food. For 2 year old hens omit the corn; this is for morning; at noon green food of some kind, turnips, beets or sprouted oats; at night soaked oats and whole grain corn in about equal parts." J. H. Racer.

"Morning any good dry mash for scratch feed; noon time we use cracked corn, barley, oats and wheat, equal parts; nights what corn they will clean up, oyster shells, grit and charcoal by them all the time. Plenty of good clean water and corn ensilage." H. W. Schnitzer.

"A variety of good sound grain and a dry mash kept before them all the time, consisting of alfalfa or clover

meal, beef scrap and bran, white middlings with a little charcoal and grit added." E. H. Lichtenwalter.

"Grain feed, consisting of cracked corn, clipped oats, barley, wheat, buckwheat; the greater the variety the better. Dry mash consisting of wheat, bran, corn meal, linseed meal, beef scrap and wheat middlings." Fred Armer.

"Bran and grit before them all the time; also plenty of fresh water and in the winter time green food such as sprouted oats or cabbage; then feed as great variety as possible with wheat as the one mainstay." Thos. B. Elliott.

"Blended grain and dry mash before them all the time, cabbage or any other green food and plenty of fresh air. I keep my birds out of the snow and mud all winter." F. S. Frasier.

"Open front colony houses, with all grain fed dry and scattered in the litter. Any of the high grade scratch foods will give good results." John W. Poley.

"Our scratch feed is made up as follows: Wheat, barley, kaffir corn, buckwheat, cracked yellow corn, sunflower seeds, and ground charcoal. Whole corn is fed at night in cold weather. Green food is also kept before the birds, such as mangles, cabbage and turnips, etc." Louis E. Vierheller.

"Keep them busy. To do this feed with large grain and cover with litter in the runs." U. R. Fishel.

"A good prepared scratch food for a ration or a mixture of any of the following: oats, wheat, barley, kaffir corn or corn and sunflower seed and millet or buckwheat in small quantities. Have a ground feed in hoppers in front of birds all the time and feed grains in litter night and morning." Lyman H. Hill.

## WHITE WYANDOTTES EXCLUSIVELY

I have a few yearling hens for sale. Eggs for batching, \$2 per sitting. Circular. Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.

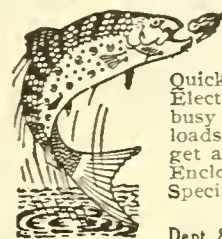
## ORPINGTON MAGAZINE

Sample Copy for Stamp. Edited by MILTON W. BROWN, V. P. Buff Orpington Club Sec'y. Black Orpington Club, Sta. L. CINCINNATI, OHIO

## Parson's Barred Plymouth Rocks

Have won hundreds of ribbons and many Silver Cups at New England's leading shows. Eggs for hatching at one-half price after May 15th and breeding pens for sale after June 1st. Can furnish you with the finest birds you can find in any yards, both in exhibition and pullet mating lines. Write for prices, stating what you want.

Charles Parsons, Barred Rock Specialist, Conway, Mass.



## Fish Bite

Quick as lightning if you use Electric Fish Bait. It keeps you busy pulling them out. Catch loads of them. Write today and get a box to help introduce it. Enclose a stamp for Catalog and Special Offers.

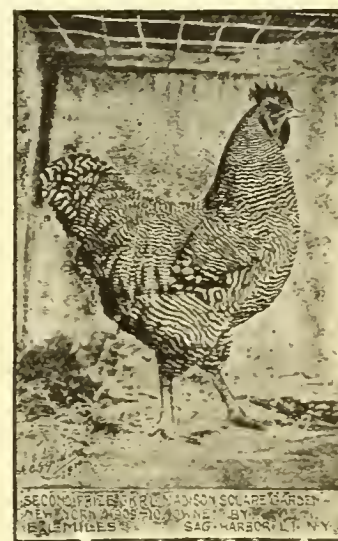
EASTERN SUPPLY CO. Dept. 8, FLINT, MICH.

## R. I. RED EGGS Old Acres R. I. RED EGGS

Prices reduced one-third to one-half after June 1st. A wonderful chance to obtain eggs from our dark, brilliant red winners. Send for book and mating list.

WM. C. STEPHENS, Mgr., FOXBORO, MASS.

Miles' Montauk



Barred Plymouth Rocks

For Balance of season I will sell eggs from Sensation, \$5 per 13. He was hatched 22nd June, won New York, 6 months old. He has earned me \$2,100 in 16 months. Eggs from other winners, both cockerel and pullet matings, \$2.50 per 13. E. L. MILES, SAG HARBOR, L. I., N. Y.

## Spratt's Patent Chick Meal No. 5



IT HAS been demonstrated and is admitted by all experts that to rear birds successfully and bring them to the highest state of perfection they must have, while very young, a cooked food, and their corn diet must be carefully limited. This food should be composed of cereals, meat, vegetables, bone and shell in judicious combination. Such is Spratt's Chick Meal No. 5. It is a substitute for insect life, in addition to its other advantages, and thereby reduces mortality to a minimum, saving ten times its cost and frequently the cream of the flock.

## SPRATT'S PATENT, LTD.

Factory and Chief Offices at Newark, N. J.

Depots at San Francisco, Calif.; St. Louis, Mo.; Cleveland, Ohio; Montreal, Can. Resident Superintendents at Chicago, Ill., and Boston, Mass. Factories also in Berlin, Germany, and London England.



"Hopper feeding with dry mash composed of bran, oat chop, alfalfa, gluten, meat scrap and charcoal. What they will eat once a day of sprouted oats and one light feed of scratch feed in deep litter." F. H. Davey.

"A mash in the morning, equal parts bran and corn meal and a half portion

"Dry feed, equal parts of corn, wheat and oats for grain. Mash 200 lbs. bran, 100 lbs. middlings, 100 lbs. corn meal, 100 lbs. gluten, 125 lbs. beef scrap. Plenty cut clover or sprouted oats and in addition mangles or turnips in limited quantity. Open front house. Deep litter for exercise, sanitary conditions, 1 male to 12 females. Roosting closet in cold climate." Pittsfield Poultry Farm.

#### 8. What kind of houses do you recommend for Plymouth Rocks and how much space per bird?

"Open front with a curtain for zero weather. A pen 10x10 for a breeding pen of 10 to 15 birds." Henry D. Riley.

"Open front if housed constantly, and semi-open if allowed runs. 6 to 8 feet per bird floor space." Maurice F. Delano.

"My entire plant of 23 houses are open south front and we like to allow five square feet or more per bird." Thos. B. Elliott.

"Open front houses with cloth curtain to keep out the storm. Five or six square feet for each bird." E. H. Lichtenwalter.

"Open front." E. L. Miles.

"Nine feet per bird, one-third roosting room, two-thirds open shed. Should do well, however, with less space as they bear close quarters well." V. W. Bradley.

"Open front whether long house or colony. 4 feet sq. per bird floor space. In cold climates not too many cubic feet air space." Pittsfield Poultry Farm.

"Open front houses." F. S. Frasier.

"The Whitman open front curtain houses and from 6 to 8 square feet per bird." John W. Poley.

"Part glass and part muslin, with comfortable sleeping quarters. About 4 to 5 feet space per hen." Fred Armer.

"Would recommend open fresh air houses, 6 square feet for each bird." Louis E. Vierheller.

Open front houses with cloth curtain to keep out severe storms. Six square feet for each bird." C. F. Webster.



#### WHITE LEGHORN COCK.

A beautiful Leghorn male in style and type with excellent head points and well furnished tail carried at the proper angle; one of the Skyland Farm's choicest productions.

of middlings. Grain in the litter at night. If they are not on a grass run greens should be provided. If the flock is small, nothing can beat table scraps." Henry D. Riley.

"Good dry mash before them all the time. Light grain feed in litter three times daily to keep them working. Variety of greed food, and grit, shell and charcoal, grain feed being good scratch feed or wheat, oats and cracked corn mixed." Maurice F. Delano.

"A variety of good sound grain; a dry mash kept before them all the time consisting of alfalfa meal, beef scrap and bran and white middlings with a little charcoal and grit added." C. F. Webster.

"Dry mash bran, 2 parts corn meal, 1 part ground alfalfa, middlings, oil meal, meat scrap, each one part in hopper. Mixed grain of all kinds in litter Plenty of oats." E. L. Miles.

"Open air daily, plenty of exercise, beets, cabbage, alfalfa, etc., for green food substitute grit, etc., and dry mash in hoppers. Mixed grains for evening feed and scratch feed during the day." V. W. Bradley.

## YOUNG'S STRAIN S. C. WHITE LEGHORNS

### I HAVE NO OTHER BREEDS

Eggs half price during months of June and July on single settings only. No reduction on fifty or one hundred lots. Mating List free. Address

D. W. YOUNG,

MONROE, N. Y.

"Open front, southern exposure. Houses 12 x 24 accommodate about 80 birds. Dropping boards under roosts." Chas. H. Ward.

"Am opposed to entirely open front houses in this section—muslin fronts my choice. 8 sq. feet to bird." S. M. Dickinson.

"We put laying stock in houses without pens, 90 ft. long by 20 ft. wide. Such a house will accommodate 350 to 400 layers. Entire floor space used for litter, water, feed hoppers, dropping boards above floor. Windows open at all times, muslin frames to cover." Frederick M. Babcock.

"Any good house properly ventilated; rooms 10 x 12, 7 feet high." H. W. Schnitzer.

"Any house that has plenty of fresh air, in fact White Rocks generally do well where other varieties die." U. R. Fishel.

"I prefer a cement house as we have both kinds. Six square feet per bird does very well, but 7 is better." J. H. Racer.

#### Bishop's "Princess Jetta" Black Langshans

America's Leading Strain for Exhibition Females. New York, Boston and Chicago Winners. \$10, \$15 and \$20 per 15. Eggs at half price after June 1st. Mating list free.

R. W. BISHOP, R. F. D. 2, GUILFORD, CONN.

#### Championship Strain S. C. Reds

Eleven 1sts at Springfield, Manchester and Winsted, Conn. State Cup of R. I. Red Club. Dark red birds. Splendid shape. Eggs at half price after May 15th, viz., \$1.50, \$2.50 and \$5 per 15. Circular.

H. P. DEMING, ROBERTSVILLE, CONN.

#### Burt has a few BUFF WYANDOTTES

for sale. Cockerels, \$3 and \$5. Pullets, \$2 and \$3

J. E. BURT,

ATHOL, MASS.

#### ORPINGTONS

White, Buff and Black. America's greatest laying and exhibition strain. Eggs reduced. Greatest bargains in \$20 breeding pens ever offered. Circular and mating list free.

WM. D. SEIDEL, Box 45, WASHINGTONVILLE, PA.

#### Egg Records are Best

Bred-to-Lay R. I. Reds B. P. Rocks, 200 to 274 Egg Record, 190 to 242 Egg Record. Buff, White and Brown Leghorns, Bronze Turkeys. Write us. Egg Records, 200 to 244 per year. Our Stock and Eggs are right.

F. M. MUNGER & SONS, DE KALB, ILL.

BUY BABY CHICKS Bred from Madison Square Garden Winners Vigorous, healthy range stock, great laying strains. Cheaper than hatching them, safe, light (corrugated paper) shipping boxes for chicks and eggs, save express. Send 4 cents for "Progressive," best poultry book of to-day. Free circular. OHIO HATCHERY & MFG. CO., Box 38, BELLEVUE, OHIO

#### TUTTLE STRAIN R. C. REDS

All breeders for sale, \$5 to \$25. Utility pullets, \$1.50.

K. F. BISHOP,

LEBANON, CONN.

#### COLUMBIAN WYANDOTTES

AND

#### WHITE ORPINGTONS

Eggs at greatly reduced rates. Stock in any number at low down prices. No better blood on earth.

AUG. D. ARNOLD, Box D, DILLSBURY, PA.

#### Columbian Wyandottes

Eggs from prize winners at half price. Seventy-five fine cocks and hens at \$2, \$3 and \$5 each.

SEND FOR FREE MATING LIST.

LEVI A. AYRES,

Lock Box 760,

GRANVILLE, N. Y.

#### RILEY'S BARRED ROCKS

have won everything in the show room in the past and I have many chicks growing that give promise of continuing the reputation already made. Let me know your wants for the coming show season.

HENRY D. RILEY,

Box C,

STRAFFORD,

Chester Co. PA.



Curtain front houses and about 10 sq. feet floor space in house and 100 sq. feet yard room for each bird." Lyman H. Hill.

"Fronts part muslin and part glass; about 6 square feet per bird." F. H. Davey.

#### 9. What kind of yards and how much space per bird?

"Only use yards during breeding season 12 x 50 for 12 birds." Chas. H. Ward.

"My yards are 10 x 15. 10 feet per bird." F. S. Frasier.

"Yards 40 feet by 150 feet for 30 birds." John W. Poley.

"We have covered runs with 6 sq. feet per bird." Louis E. Vierheller.

"Grass runs; size of yard 10 by 50 or larger." E. H. Lichtenwalter.

"Plenty of shade and a free run; more space the better." Fred Armer.

"Soil sandy or heavy sod. The more space the better." Henry D. Riley.

"Grass run; size of yard 10 x 60 or larger." C. F. Webster.

"Roomy grass runs for breeders; no run for layers." Maurice F. Delano.

"All the room and run possible." E. L. Miles.

"Wire yards, boards 2½ ft. high at bottom if males are adjacent; the larger the better. Have grass grow luxuriantly all the season. 200 x 20, 10 hen and cock size." V. W. Bradley.

"Long double yards, 60 ft. per bird." Pittsfield Poultry Farm.

"Grassy yards." Lyman H. Hill.

"Well sodded with plenty of shade; more space the better." F. H. Davey.

"For our breeders we give one-half acre to 12 birds." U. R. Fishel.

"Have yards not less than 100 ft. long. 90 square feet per bird." J. H. Racer.

"We give free grassy range at all times, when possible, and consider it better than any form of yards or confinement, for both eggs and in producing fertile, hatchable eggs." Frederick M. Babcock.

"This varies with the size of our flock from 90 to 200 square feet." Thos. B. Elliott.

"Our yards are 60 by 12 for 10 hens and male." H. W. Schnitzer.

"Yards long rather than wide makes more exercise. Yards 50 x 165 for pen of 8 to 12 birds; free range for chicks always." S. M. Dickinson.

#### 10. At what ages are Plymouth Rocks in best market condition for table poultry?

"As roasters 6 to 8 months." Henry D. Riley.

8 to 9 months for capons, 7 months for cockerels, 6 months for pullets." Maurice F. Delano.

"From 2 months until they die of old age, if well fed." E. L. Miles.

"It is characteristic of the breed to show suitable development for market poultry at all ages after chickhood." V. W. Bradley.

"Roasters 5 months, broilers 12 weeks." Pittsfield Poultry Farm.

"Four to six weeks as broilers and up to one year." E. H. Lichtenwalter.

"Broilers at 2 or 3 months, roasters 6 and 7 months." F. S. Frasier.

"At 8 to 10 weeks and from 4 to 6 months of age for male and female at any time after 8 weeks until one year." John W. Poley.

"As table poultry 6 months old." Louis E. Vierheller.

"Any time from 4 months to 1 year old." Fred Armer.

"Four to six weeks as broilers, and up to one year old." C. F. Webster.

"6 to 8 weeks for broilers, 8 to 12 weeks for fries, any age up to one year for roasters." S. M. Dickinson.

"They will make broilers at 6 weeks, roasters from 4 months up." H. W. Schnitzer.

"From 3 months to 18 months old they are sweet and juicy, with no equal as a table delicacy in the poultry world." Thos B. Elliott.

"Broilers about 8 to 10 weeks, roasters one to two years." Frederick M. Babcock.

"We make a specialty of exhibition and breeding stock and cannot speak intelligently or from experience in regard to best market condition." J. H. Racer.

"Females when 3 years old, males when a year old." U. R. Fishel.

"At 5 to 6 months." F. H. Davey.

"Broilers about 2 months, roasters about 6 months, capons 6 to 8 months." Lyman H. Hill.

"At any time from 2 months up. At that age they will dress up nice carcasses for broiling." Chas. H. Ward.

#### 11. What are the best weights you have been able to obtain at following ages?

"6 months, male 9 lbs.; female 8½ lbs. 1 year, male 10 lbs.; female 9¾ lbs." V. W. Bradley.

"4 weeks, male 1 ½ pounds; female 1¼ pounds. 2 months, male 2½ pounds; female 2 pounds. 6 months, male 8 pounds; female 6 pounds. 1 year, male 11 pounds; female 8 pounds." C. F. Webster.

"2 months, male 1¼ lbs.; female 1 lb. 6 months, male 7½ lbs.; female 6½ lbs. 1 year, male 10½ lbs.; female 9 lbs." Fred Armer.

"4 weeks, male 1 lb.; female 1 lb. 2 months, male 3 lbs.; female 2¼ lbs. 6 months, male 8 lbs.; female 6 lbs. 1 year, male 11 lbs.; female 9 lbs." F. S. Frasier.

"4 weeks, male 1 lb.; female 12 ounces. 2 months, male 2 lbs.; female 1½ lb. 6 months, male 8 lbs.; female 6 lbs. 1 year, male 12 lbs.; female 8½ lbs." John W. Poley.

### Single Comb Rhode Island Reds

Eggs from scientific matings, one-half price balance of season. Send for free mating list.

GEO. L. BUELL, LORAIN, OHIO

### Crystal White Orpington Eggs

from prize winners, Nashville State Fair, 1910.

\$2 per 15 during May, June, July and August.

WM. THURMAN, McMINNVILLE, TENN.

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Leading authority on Standard-bred poultry raising. Publishes more original and instructing reading matter than any other. Has the strongest and best editorial staff, including Grant M. Curtis, J. H. Drevenstedt, Wm. C. Denny. Twelve regular departments, each conducted by an expert. Illustrated by the world's foremost poultry artists, A. O. Schilling, F. L. Sewell, I. W. Burgess. Regular subscription price, 50 cents per year.

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For almost thirty years has been the foremost, practical poultry magazine. Its strong features are in working out the ways to make money with poultry. The farmer who raises for market, the beginner just starting, the village poultryman, the keeper of a few hens on a city lot, all will find their best help in Poultry Keeper. It is well illustrated and matter is original. Each issue is chock full of practical advice and helpful suggestions. Regular subscription price 50 cents per year.

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# HIGHLAND POULTRY YARDS

High-class exhibition and utility Barred Rocks, bred to WIN and LAY. Twelve years' experience with this variety. REDUCED PRICES: Balance of season, choice exhibition matings, \$3 and \$5 eggs reduced to \$2 and \$3.50 per 15. Utility matings, \$1.50 per 15; \$6 per hundred.

Write your wants.

Satisfaction guaranteed.

GEO. I. CONOVER,

171 Highland St.,

PORT CHESTER, N. Y.





"2 months, male 3½ lbs.; female 3¼ lbs. 6 months, male 6 lbs.; female 5 lbs. 1 year, male 8½ to 9 lbs.; female 7 lbs." Louis E. Vierheller.

"2 months, male 3¼ lbs. 6 months, male 7½ lbs. 1 year, male 10¼ lbs.; female 8½ lbs." Chas. H. Ward.

"4 weeks, male ½ lb.; female ½ lb. 2 months, male 1 to 1½ lb.; female about 1 lb. 6 months, male 6 to 8 lbs.; female, about 5½ lbs. 1 year, male 13 lbs.; female 8 lbs." Lyman H. Hill.

"4 weeks, male 2¼ lbs.; female 2 lbs. 6 months, male 7½ lbs.; female 6½ lbs. 1 year, male 12¼ lbs.; female 10 lbs." F. H. Davey.

"6 months, male 8 lbs.; female 6 lbs. 1 year, male 12 lbs.; female 10 lbs." U. R. Fishel.

"4 weeks, male ¾ lb.; female 10 oz. 2 months, male 2 lbs.; female 1½ lbs. 6 months, male 5½ lbs.; female 4½ lbs. 1 year, male 12 lbs.; female 8½ lbs." J. H. Racer.

"Cannot give exact weights, but every year we have had cockerels weighing 10 to 11 lbs. at nine months of age, and have had cock birds weighing 12 lbs." Frederick M. Babcock.

"4 weeks, male no weight; female no weight. 2 months, male 2 lbs.; female 1¾ lbs. 6 months, male 7 lbs.; female 6 lbs. 1 year, male 9 lbs.; female 8½ lbs." Thos. B. Elliott.

"4 weeks, male ½ to ¾ lb.; female ½ lb. 2 months, male 1 lb. to 1¼ lbs.; female ¾ to 1 lb. 6 months, male 8 to 9 lbs.; female 6 to 7 lbs. 1 year, male 9½ to 12 lbs.; female 6½ to 9 lbs." H. W. Schnitzer.

"4 weeks, male 1 lb.; female 1 lb. 2 months, male 2½ lbs.; female 2 lbs. 6 months, male 10 lbs.; female 8 lbs. 1 year, male 14 lbs.; female 13 lbs." S. M. Dickinson.

"4 weeks, male 1¾ lbs.; female 1¼ lbs. 2 months, male 2½ lbs.; female 2 lbs. 6 months, male 7½ lbs.; female 6 lbs. 1 year, male 11½ lbs.; female 8 lbs." E. H. Lichtenwalter.

## 12. At what age does the Plymouth Rock cease to be profitable as a practical fowl, (eggs and meat)?

"Two years as producers in eggs; any age for meat." S. M. Dickinson.

"Three years." H. W. Schnitzer.

"We do not know, as we never keep them over two and one-half years old." Frederick M. Babcock.

"Three or four years old." E. H. Lichtenwalter.

"Whenever they cease breathing." U. R. Fishel.

"After the third year." F. H. Davey.

"Between two and three years." Lyman H. Hill.

"Three years, though we have a few that were very high scoring birds that are 5 years old that are in the breeding pens and are yet fairly good egg producers." J. H. Racer.

"Should say at 3 years of age. Exceptional cases, of course, exist. Have had hens kept for breeding purposes that laid prolifically up to 5 and 6 years of age. Usually it is best to dispose of them at the beginning of 3rd year, along about June 1st to 15th, when prices here are highest." Chas. H. Ward.

"After two years." Henry D. Riley.

"Two to three years in vast majority of specimens." Maurice F. Delano.

"Three to four years. I kept one hen 9 years; she laid and hatched a clutch of chickens the 9th summer." E. L. Miles.

"I have a few four year olds on my place that are still laying eggs and bringing in a nice profit, and as I

cater to the high-class stock I am not positive at what age they would cease to be profitable; as a market fowl, however, would judge it would be best to dispose of them after their second laying year or when about 3 years old." Thos. B. Elliott.

"Should say after second season their usefulness for eggs is questioned, except for breeders. Have had Barred Plymouth Rock hens lay well for 6 seasons, but last two seasons were poor compared with first three or four. Often the 3rd season is a profitable one for eggs, but not always. Hens 4 years old in our yards have seemed as fine as yearlings for meat." V. W. Bradley.

"Probably at four or five years." Pittsfield Poultry Farm.

"I have had hens four years old that were good layers and were in fine shape for market." F. S. Frasier.

"At 3 years of age both for eggs and market." John W. Poley.

"We never keep any birds after the 2nd year unless they are fine show breeders." Louis E. Vierheller.

"5 years old." Fred Armer.

"Three or four years." C. F. Webster.

## H. E. BARNES

With his 20th Century Poultry Feeder and Exerciser, H. E. Barnes of Brink Haven, Ohio, has supplied an appliance that users of the same are finding indispensable in their poultry operations. This feeder is made in several sizes and may be used for fowls from shell to maturity. The machine will pay for itself in a very short time in the item of reduced labor alone. The saving of grain is another item worthy of consideration. The action of the machine is entirely automatic, dispensing the grain only as the fowls work for it. Mr. Barnes has issued a catalogue that is thoroughly descriptive of this appliance; this is free to readers of AMERICAN POULTRY WORLD upon request.

## GEO. I. CONOVER

Geo. I. Conover, Port Chester, N. Y., has been breeding Barred Rocks for twelve years and has succeeded in breeding up a very select flock of this variety. When purchasing a bird it is a good thing to know how much experience in breeding is back of it; this is usually where the intrinsic value of the bird lies. When you buy of Mr. Conover you have the benefit of his 12 years' experience. The "Golden Rule" is his motto, and every bird that leaves his yards is guaranteed to be as represented.

## THE CLEVELAND SHOW

The Cleveland Fanciers' Club announce January 23 to 27, 1912, as the dates of their next annual exhibition. The Cleveland Show has become one of the most successful financially in the United States, thanks to efficient management and the handling abilities of Secretary J. T. Conkey and Supt. Eugene Sites.

Study carefully the wants of your fowls and be prepared to supply the proper changes of food at the right time.

S. C. Buff, Black, White Orpingtons and Light Brahmas, Blue ribbon quality. Some extra good values in breeding and show stock to make room for the youngsters. Eggs from best matings, 20c each, others 10c each, rest of season. Send 2c stamp for catalogue and mating list. DARLING & MacNEAR, Box No. 15. NATICK, MASS.



## ANDREW'S White Wyandottes

America's greatest winners. Eggs and stock one-half price.

J. W. ANDREWS  
DIGHTON, MASS.

## ALLEN'S EMPIRE STRAIN COLUMBIAN ROCKS

Undisputed champions at America's leading shows. At the Madison Square Garden show I won 5 prizes on 5 entries (including 4 firsts), 5 regular prizes at Philadelphia. My new circular, the finest ever issued on Columbians, mailed free. Eggs, exhibition matings, \$5.00 per 15. Utility eggs, \$3.00 per 15. Eggs booked for June delivery at one-half price.

S. C. Allen, R.F.D. No. 5, Orchard Park, N. Y.

## BROWN LEGHORNS.

THE EMPIRE STRAIN,  
ALWAYS WINS.



GEO. H. BURGOTT.

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EXHIBITED AT

MADISON SQUARE GARDEN.

## POULTRY TRUTHS

After all, it's the TRUTH—the plain unvarnished practical facts about poultry-raising, that you want, not theories advanced by writers who too often have "an axe to grind."

Mr. S. B. Twining, a leading authority on practical poultry-raising for profit, has written a valuable book that gives readers the benefit of his life-long experience—a plain, honest statement of facts.

Every phase of the poultry business is covered including Capon Culture. POULTRY TRUTHS is being sold on its merits—no connection with any publication or advertising scheme.

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Send for copy today, \$1.00 Post-paid. Descriptive circular and interesting testimonials. Free.

AFTON FARMS, Box 053  
Yardley, Pa.

A 16 lb.  
Capon

Photo from Life

## Humbach's Strain Single Comb Buff Leghorns

Greatest Winter layers. 300 excellent yearling hens, \$1.50 each. Catalog free. Eggs at half-price.

HUMBACH POULTRY FARM,

R. R. 7,

HAMILTON, OHIO

## Riddell's Matchless Buff Wyandottes

I have just exported to England, the home of the popular Orpingtons, eight birds and two setting eggs. I am just reducing the price of eggs for the balance of the season, and offer the majority of my breeders for sale at bargain prices. PRICE OF EGGS NOW: Pen 1, \$6 per sitting; Pens 2, 3, 4 and 5, \$3 per sitting; Pens 6 and 7, \$1.50 per sitting. Satisfaction guaranteed.

ANDREW RIDDELL,

Box 29 A, R. F. D. No. 6,

GREENWICH, N. Y.



## "BLACK COLUMBIAN WYANDOTTE CHIX"

WHY MANY COLUMBIAN WYANDOTTE CHICKS ARE BLACK WHEN HATCHED. DIVERGENCE IN COLOR OF CHICKS EXPLAINED. PROVE TO BE THE BEST SPECIMENS AT MATURITY

By Walter J. Fenton

[EDITOR'S NOTE:—Amateurs and inexperienced breeders of poultry, especially those who are engaged in breeding parti-colored varieties, such as the Columbian Wyandottes and Plymouth Rocks, should carefully read Mr. Fenton's remarks on the black color found in many of the chicks when first hatched and heed the lesson so clearly pointed out by the author.]

Nearly every day I get letters from beginners asking the trouble with their chix they are so black. Some are black and some are pure white and some show a lighter black than others. Through A. P. W. I want to explain to beginners what makes this difference in color.

The Standard says the undercolor should be white, bluish, white or slate. You will see by referring to the Standard that it calls for Wings—Wing bows, white, except fronts, which may be partly black; primaries black, with white edging on lower web. Secondaries, lower portion of lower web white, etc. Now in order to obtain this standard wing it is necessary to have this color, and those chicks which come black you will find in many cases to be your best birds when matured. The black which shows so prominent when small is their undercolor when matured. When they get their last plumage this color is underneath and the surface color is made a purer and more beautiful white for having the undercolor dark.

Another thing the beginner does not understand. He thinks that when the chicks show black and white all mixed that this is the way they will look when matured. Do not pay any attention to them at this stage of their growth. Wasn't John a homely fellow when he was small? Freckled, red headed, awkward and slim. And Mary, how she looked. And as we watched these children grow was it not encouraging to see all these awkward and homely features disappearing as they grew older? Freckled face John grew into a fine looking man and big, strong, robust fellow. And Mary, that little homely slip of a girl, now a beautiful lady.

This may be a very amusing illustration, but it has its application. I have seen the homeliest and scrubbiest looking Columbian Wyandotte chicks mature into beautiful birds. Nature works wonders in the fowl kingdom just as it does in the human kingdom. Don't get discouraged or think you haven't any good birds because they don't show Standard markings as chicks. Watch them, note the change, this will make you an ardent lover of them all the more. We all like to see things change, especially when it is for the better. If it was not for the Standard calling for the black wings, tails and necks we could have all our

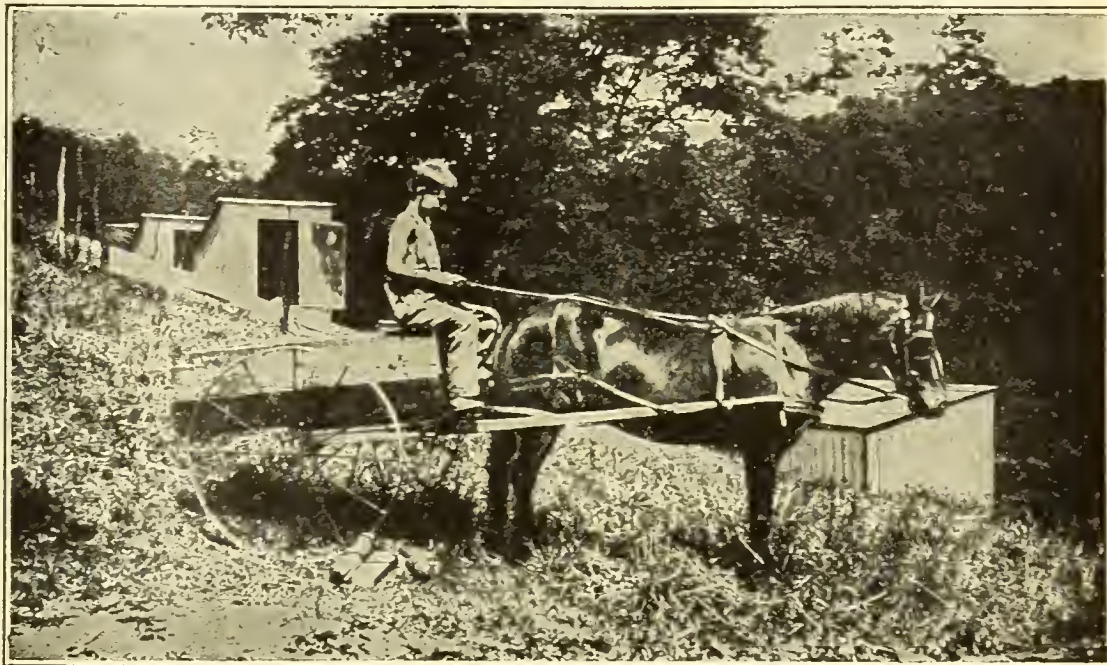
chicks pure white. But don't let the color worry you. This is one of the main points, but it is not the main point. If all your chicks don't grow into winners they will fill the egg

basket. There is the main point. If they will lay more eggs for you than any chicken you ever had you will forget about the color.

Those black chicks of yours today may in 6 months from now be crowing or cackling in some show room with a nice blue ribbon on the coop, a smile on your face and a determination to have more next year.

\*\*\* Thoroughly clean and disinfect the incubators and brooders as soon as through with them. \*\*\*

\*\*\* To have clean eggs have clean nests. \*\*\*



A view of the White Orpington farm of Lawrence Jackson, Haysville, Pa. This picture shows the pony dump cart which is used in removing the droppings daily from the large number of colony houses in use.

## BLACK SPANISH

was awarded at Madison Square Garden, New York, December 27, 1910, 1st cock, 1st hen, 1st cockerel, 1st pullet. During the past twenty years have won hundreds of first prizes, many cups and special prizes. Eggs, \$3.00 per 13, \$5.00 per 26.

R. A. ROWAN.

200 H. W. Hellman Building,

LOS ANGELES, CALIF.



## Use BAIR'S BANDS for Marking Baby Chicks

"The size is just right for baby chix, and the bands the most convenient of any I know of for pedigreeing.—F. K. Marvin."

Price 75c. per 100. Sample dozen one dime. Catalogue Free.

BAIR "The Band Man",

119 Twilight Yards,

HANOVER, PA

## HOUDANS

Eggs one-half price after June 1st. Special sale of stock and day old chicks now ready. Send 10 cents for fine Houdan catalogue.

DR. G. W. TAYLOR,

Box A-1,

ORLEANS, IND.

## WHITE BIRCH POULTRY FARM

### S. AND R. C. RHODE ISLAND REDS

Eggs from our Special and Prize Matings at one-half price for the balance of the season. 200 Breeders at reduced prices. Write us your wants.

W. H. WITHINGTON, Mgr.,

Box 186,

BRIDGEWATER, MASS.

## MOORE'S S. C. WHITE LEGHORNS

Winners of all firsts and class specials, Rochester, January, 1911 Show

### DAY-OLD CHICKS

Prices Reduced.—For the balance of season, we will offer Day-old Chicks at 10 cents each. Our stock is bred for constitutional vigor, large size, and heavy egg production, as well as exhibition qualities.

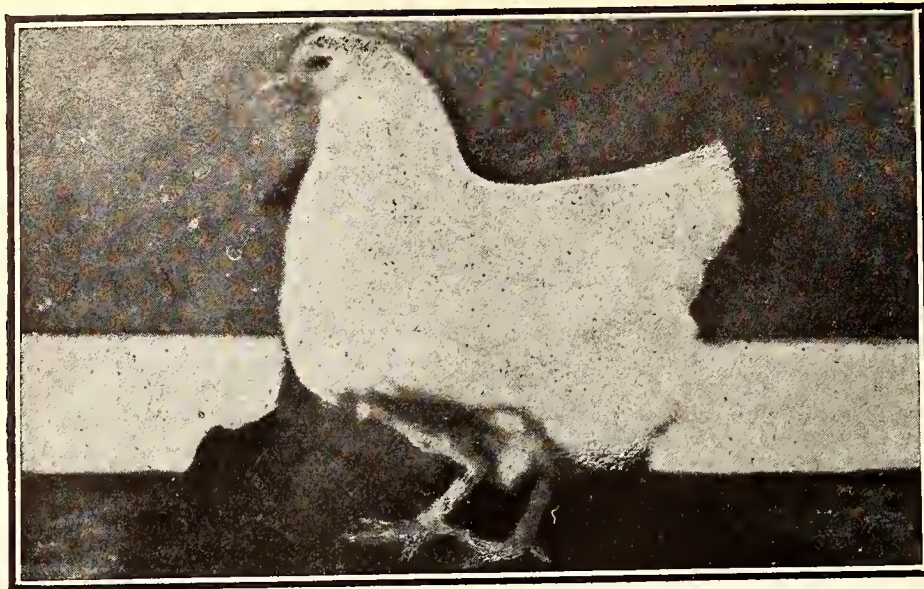
150 - UTILITY HENS FOR SALE - 150

MOORE BROS.

Box W,

MOSCOW, N. Y.





A fine illustration of a White Plymouth Rock female, as bred by Tucker & Daybill, Meriden, Conn. A large vigorous bird which the camera caught in a characteristic pose, showing the excellent type being produced by the above breeders.

## FEEDING FOR EGGS

By F. Granger

The quality as well as the quantity of food consumed by fowls affects the dietetic value of the eggs laid. One egg is as good as another if both are new laid (some people will say, but this is not so). Take for instance, the eggs laid by a hen that is unhealthy through inbreeding too closely and of weak constitution from either bad housing or wrong and poor feeding. Some fowls are just kept alive in small, unsanitary quarters, such as badly ventilated pens and damp slush and mud covered runs and are denied three important items, which are essential for healthy fowls to lay healthy eggs, viz., green food, clean water and animal food in some form. Some old-fashioned poultry keepers feed their birds morning and night, week in, week out on Indian corn and yet they expect (but don't get) eggs in winter, which is the unnatural laying season. They are the first to cry out that poultry does not pay and yet really they bring about their non success by ignorance of their hobbies' ordinary requirements.

### INGLESAND POULTRY YARDS

Inglesand Poultry Yards of Flushing, L. I., N. Y., did some remarkable winning with their S. C. Buff Orpingtons during the recent show season. At the Grand Central Palace show in November, in a class of 138 Buffs, representing most of the leading Eastern breeders, they were the only exhibitor of this variety to capture more than one blue ribbon. Not only that, but out of nine special cups offered on Buff Orpingtons, they raked in all but one, among them being the cups for best shaped female, best cockerel and pullet bred by exhibitor, best Buff Orpington bred 1910, best display and best Buff Orpington in the entire show.

Again at Albany, with an almost entirely different string of birds, and in strong competition, the Inglesand Yards simply swept the classes, winning every first and all specials, among the latter being best display, best Orpington cockerel any variety, best Orpington pen any variety and best solid colored hen in the show. All these winners were bred in the Inglesand Yards with the exception of 1st Albany cock, a

bird recently imported direct from Wilkinson, England.

Mr. Sprague, the Inglesand owner, reports a high percentage of fertility in the eggs from all his pens this year, and says that the youngsters from his January and February hatches promise great things for the fall shows.

### S. A. NOFTZGER

S. A. Nofztger, N. Manchester, Ind., prominent as a breeder of Partridge Plymouth Rocks, advises in a letter of recent date, that he only exhibited at two shows during the past season, viz, Kansas City and Chicago, showing a different team of birds at each place. He won at Kansas City: 1-2-3-4 cock; 1-2-3-4 hen; 1-2-3-4 cockerel; 1-2-4-5 pullet; 2-3 pen. Chicago: 1-2-5 cock; 1-2-3 hen; 2-4 cockerel; 1-2 pullet; 2 pen. In addition to this he sold several choice specimens that won in several of America's largest shows. Business this season has been far in advance of previous years, all surplus stock having been disposed of. The demand for day-old chicks has been so great that he installed a 6,000 egg hatcher and in the future will be prepared to fill all orders for chicks on short notice.

Mr. Nofztger is one of the pioneer breeders of Partridge Rocks and has done much for the advancement of this variety. We feel sure that those of our readers who patronize him will find his stock just as represented. His advertisement may be found elsewhere in this issue. When writing him be sure and mention AMERICAN POULTRY WORLD.

### H. E. CHALLIS

Among those who have been more than ordinarily successful with Buff Orpingtons is H. E. Challis, S. Danville, N. H. Mr. Challis has been breeding with a view to heavy egg production combined with exhibition qualities. That he has succeeded in producing birds of high quality may be seen from the record made at the leading New England shows, Boston included, winning at this great exhibition 4 regular prizes at the recent show.

For the balance of the season he is offering eggs at half price. He is also offering for sale some of this season's breeders. These are all birds of quality and our readers should avail themselves of the opportunity of securing some of this stock.

### H. B. PRESCOTT

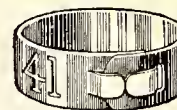
At the last Boston show, H. B. Prescott, Derry, N. H., made an entry of his Buff Orpingtons with the following results, which is conclusive evidence of the quality of his birds. He won as follows: 2 cock, 2 hen, 1-2 cockerel, 3-6 pullet, 6 pen. This is surely a record to be proud of. In his mating list for 1911, Mr. Prescott also shows a large list of winnings at other leading shows. Although late in the season you should ask for a copy of this list, and when in need of first class stock, communicate with Mr. Prescott.

**WENDELL INCUBATOR CO.**  
Incubators metal lined and incased. HOLLY MICH.  
Brooders made of metal that work like Mother Hen. Non-Freezing Drinking Fountains. Our goods can't be beat.

## Champion White Orpingtons

Send for mating list before placing all your egg orders.

CHAMPION WHITE ORPINGTON FARM, HOBOKEN, PA.



### The FAVORITE BAND

THE BEST IN THE WORLD  
12 for 15c, 25 for 25c, 50 for 40c, 100 for 65c.

CHAS. L. STILES  
23 Columba Bld. COLUMBUS OHIO.



## 1911 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs. Send your address on postal card to

### S. A. HUMMEL

Box 80, FREEPORT, ILL.

### THE IMPROVED CHAMPION LEG BAND



Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off. Initials, 10 cents per hundred extra. Also Pigeon Bands.



### THE SUPERIOR

is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind, No. to suit, 12, 15c; 25, 20c; 50, 35c; 100, 60c. One sample for stamp. Circular free.

T. CADWALLADER, Box 966, Salem, Ohio.

# THE Feathered World Year Book for 1911

This new book just issued by "The Feathered World," England, is one of the most useful and instructive publications of its kind ever printed. It contains a well arranged calendar with memorandum pages that will prove a great memory saver. It is replete with valuable articles on practical and Standardbred poultry culture; records of winnings and entries at England's leading shows, with many fine illustrations of noted winners at the Crystal Palace, Dairy, Birmingham and other prominent exhibitions.

It also gives a complete list of all Specialty Club Shows, the number of entries at the latter, together with the name of the judges and officers. It is a book every genuine poultry fancier ought to have.

This book contains 636 pages fully illustrated and four colored plates. Price, postage prepaid, in paper boards cover, 60 cents.

Orders will be received and sent to The Feathered World promptly on receipt of price.

American Poultry Publishing Co., Buffalo, N. Y.

## RICHLAND FARMS

S. C. White Leghorns

White Plymouth Rocks

BREEDERS AND EXHIBITORS OF

S. C. Black Orpingtons

Let us supply you with the quality kind of HATCHING EGGS, BABY CHICKS, BREEDING AND EXHIBITION STOCK.

RICHLAND FARMS,

Box 22,

FREDERICK, MD.





A WOLVERINE WHITE ROCK.

The long and successful show record, combined with their wonderful laying and utility qualities, have made the Wolverine strain popular in all parts of the world. This strain was produced by L. H. Hill, Sta. 2, Jackson, Mich.

## LAWS GOVERNING THE BREEDING OF STANDARD POULTRY

By W. H. Card

(Continued from page 683)

clearly laced, and with small soft feathers inside and back of tail also well and clearly laced, is a breeder "par excellence", of well laced cockerels and pullets, provided, however, that lacings on surface are as they should be. This is an unfailing guide in any parti-colored breed.

Another guide, is this: Every narrow laced pullet will invariably be free from mossiness in any section; therefore more valuable as a breeder as well as show bird, because when she moults as a hen, she will still hold her color and lacings free from mossiness, and mossiness in single

laced birds is one sign of penciled or hostile blood, and by selecting as above, the eradication of that fault is the result. As regards males, choose always those with well laced breasts and bodies free from any tendency to black; black in breasts and bodies of males is also an indication of the taint of foreign infusion. Mossy laced females produce males with breasts and bodies inclined to black, males with black in breasts and bodies produce females with mossy lacings.

### MOSSY LACING AND BLACK BREASTS ARE PIT-FALLS

Obey the law of single lacing as before stated. Remember, that mossy lacings and black breasts and pit-falls and stumbling blocks in the road to success. Weed out also the birds with ragged and uneven lacings, also those carrying lacings with almost square ends, which has a resemblance to half spangle and half lacing; the true lacing is narrow and follows perfectly the shape of feather from under-color to under-color in every section. A well laced male with smut in shoulders and saddle is a poor breeder, although generally these defects go with black breasts and poor lacings and deficient wing bar and are further indications of foreign blood or broken laws.

### REVERSION IN SPANGLED AND LACED VARIETIES

In spangled varieties, the relation-

## SENSATIONAL RESULTS

are obtained by buyers of

### TAYLOR'S QUALITY CHICKS

The UNEXCELLED, the "WORLD'S BEST" they make the "GOOD START," any variety, furnished you may desire from the best stock, with great vigor, giving you strong, livable chicks. You, make money for you and prove a good investment, try it. Write TODAY. Booklet free. TAYLOR'S Electric Incubator Temperature Alarm, SIMPLE and RELIABLE, as Incubator Insurance it pays, as a SAFE GUARD it excels, the price is right. Send for description of TAYLOR'S Bargar Alarm System and the Electric Egg Tester. The brightest light, the best results. Full line of "ACE HIGH QUALITY" Supplies for progressive Poultrymen, satisfaction guaranteed or your money back always. TAYLOR THE MAIL ORDER SUPPLY MAN is Sole Eastern Agent for the NATIONAL MEDICATED PERCH, the Only Modern Method of permanently exterminating Lice, Mites and all other Vermin, send for catalog of what you want NOW, TODAY. Address

FREDERICK R. TAYLOR 251 West 45th Street, NEW YORK, N. Y.

ship to lacing is shown by the tendency for one to revert to the other and also shown by nature's minor law, which requires that male and female shall be spangled in every section alike, excepting, of course the shape and nature of male hackle and saddle feathers, although there are spangled breeds wherein many henny feathered males are found, which are exactly like the females in every section, same as the males of Sebright Bantams among single laced breeds, which further proves the kinship of nature's laws in lacing and spangles. One further proof still, is that, no one ever heard of or saw a complete henny feathered male among penciled or stippled breeds, which have no kin in markings or feather char-

## Standard White Rocks

PORT-IDEAL-ON-THE-JAMES  
WILLIAMSBURG, VA.

## Quality Silver Laced Wyandottes

Best Display winners at Madison Square Garden and Philadelphia.

LE ROY W. SEIGFRIED, Route B, WATERLOO, N. Y.

## STOCK AND EGGS

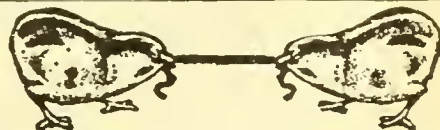
White, Black and Buff Orpingtons, S. C. Rhode Island Reds and Barred Rocks.

IDEAL POULTRY FARM, Box 14 B, College Hill, CINCINNATI, OHIO

## Bulletin 33

Containing the complete farm uses of Avenarius Carbolineum will be mailed free upon request. Country Gentlemen says: "Every reader should have it." The entire Agricultural Press endorses its use, as does the United States Department of Agriculture.

CARBOLINEUM WOOD PRESERVING CO. 190 Franklin Street, New York, N. Y.



TAYLOR'S CUSTOM HATCHING SERVICE will please you. Write TODAY. Booklet free. TAYLOR'S Electric Incubator Temperature Alarm, SIMPLE and RELIABLE, as Incubator Insurance it pays, as a SAFE GUARD it excels, the price is right. Send for description of TAYLOR'S Bargar Alarm System and the Electric Egg Tester. The brightest light, the best results. Full line of "ACE HIGH QUALITY" Supplies for progressive Poultrymen, satisfaction guaranteed or your money back always. TAYLOR THE MAIL ORDER SUPPLY MAN is Sole Eastern Agent for the NATIONAL MEDICATED PERCH, the Only Modern Method of permanently exterminating Lice, Mites and all other Vermin, send for catalog of what you want NOW, TODAY. Address

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ERNEST KELLERSTRASS

KANSAS CITY, MO.

## "Kellerstrass" White Orpingtons

Are the Biggest Payers Because They Have Proven to be

## THE BIGGEST WINTER LAYERS

### Kellerstrass Strain "Crystal" White Orpingtons

Are the GRANDEST UTILITY birds on record to day, and as to their FANCY QUALITY they won first at Madison Square Garden, New York, 1905, 1906, 1907, 1908; also at Crystal Palace, London, England, and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK for sale at all times. Remember, we are the ORIGINATORS of "CRYSTAL" White Orpingtons, and breed only the one kind. We devote our whole time to this one breed.

Life Members American White Orpington Club and the American Poultry Association

## KELLERSTRASS FARM

ORIGINATOR OF CRYSTAL WHITE ORPINGTONS

ERNEST KELLERSTRASS, Prop.,

Westport Road, 8140,

KANSAS CITY, MO.

Send for our Catalogue.



acteristics with laced and spangled breeds.

### POOR LACING AND SPANGLING DUE TO CARELESS SELECTION

What has been said of single lacings, relative to guides in choosing breeders, etc., and avoiding pit-falls and the like, can be applied to spangled breeds except the direct difference between a lacing and a spangle; a lacing goes around edge of feather; a true spangle covers tip of feather and comes to quill in shape like the tail of an arrow or V shaped. In spangled breeds imperfect spangles go with peppered flights and tails and ragged and uneven marked shoulders; a common defect, is the spangle having the appearance of an abortive lacing. Sometimes over-done spangles give the bird the appearance of black in breast and back; such a bird will carry generally, smutty flights and main tails. Abortive lacings or poor spangles show bad judgment in selection and a sign of the careless breeder; over-done spangles shows an infusion of black blood; neither are necessary when there is absolute obedience to the laws of line-breeding.

After all said and done, true and accurate line-breeding, together with stamina, are the laws which will guide the thinking, investigating fancier and breeder over all obstructions and safely through every mire and morass into the promised land which he so earnestly seeks.

(To be continued)

## REMINISCENCE OF VETERAN POULTRYMEN

By George H. Burgott

(Continued from page 691)

ed many a grand "Venus" line female.

It was at this time when Mr. Morris became interested and did so much scientific work, so did Mr. Wittman begin to produce some elegant birds. I will never forget the many questions put to me by that genial gentleman, Mr. Geo. H. Morris. However, he accomplished what he desired and then dropped out.

My side experiments with other breeds has taken in many varieties—Light Brahmas, Dark Brahmas, White and Black Leghorns, Buff Cochins, Black Javas, Black Minorcas, White and Buff Plymouth Rocks, Silver Penciled Hamburgs, but never for a minute slighting the breeding of Brown Leghorns, and also finding out for myself that no variety or breed gave me more pleasure than the Browns'.

### BREEDING BROWN LEGHORNS SCIENTIFICALLY A LIFE WORK

The breeding of Brown Leghorns scientifically is and has been my life's work—no other vocation could give me more pleasure, and when I recall all the important shows that I have been called upon to officiate on the capacity of judging Brown Leghorns, it adds more pleasure to know and realize that I have been permitted to feast my eyes upon all the best specimens for the past 15 to 20 years at such shows as New York, Boston,

Guelph, Toronto, Chicago, Cleveland, Cincinnati, Indianapolis, Buffalo, San Francisco, Pittsburg and St. Louis (Worlds Fair), and when I say that many a fine point in scientific breeding was handed me by that past master, Sharp Butterfield, it is the truth. And here I must eulogize one who has done more for the Poultry Industry of this continent, either fancy or utility, than any other, and one who stands for more and better poultry and higher prizes, and he is Grant M. Curtis, and in closing I must repeat the words of that grand old fancier, Henry Hales: "In my humble walks of life I have been connected with many different associations, but in none have I found as a class greater honesty and more kindly respect toward each other than among the poultrymen".

L. E. MERIHEW

We are in receipt of L. E. Merihew's mating list for 1911. Mr. Merihew is proprietor of Highland Buff Leghorn Farm, Marathon, N. Y. This farm comprises 52 acres, and was purchased as an ideal place for poultry raising. It has abundant shade in the way of a large apple orchard and is well sup-

plied with running water. Mr. Merihew has been producing high-class Buff Leghorns for many years as his winnings since 1899 will indicate. His latest winnings were at Madison Square Garden, where he was awarded 4 cock, 3 pullet, 5 pen, also several specials. He can furnish eggs for hatching from exhibition or utility matings, also choice stock for any purpose. Look up his "ad" and write; tell him you saw it in AMERICAN POULTRY WORLD.

### FAIRFIELD POULTRY FARM

Fairfield White Rocks are so well-known that it is almost unnecessary to here recite their merits. Their winnings the past season of numerous regular prizes, specials and challenge cups is sufficient evidence of their superior quality. H. W. Schnitzer, the proprietor of Fairfield Farms, is a thorough going business man and orders intrusted to him will be carefully and satisfactorily filled.

### EGGS - - SPROUTED OATS

Why sell off the hens in July when if fed the sprouted grains they will lay all summer. Get a Double Quick Grain Sprouter and keep the hens. CLOSE-TO-NATURE CO., 48 Front St., COLFAX, IOWA

### PURITAN STRAIN

### R. C. BLACK MINORCAS

Circular on request.

A. M. MOODY, 8 Toppans Lane, Newburyport, Mass

## HILLCREST POULTRY YARDS, KRAMER, INDIANA.

The Utility White Wyandotte Specialists of the Middle West.

Trap nests used the year round.

Write for mating list.

Eggs half price after June 1st



### HUMPHREY'S S. C. WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio.

About 50 yearling breeders for sale at \$1.25 and \$1.50 each.

Also some grand cock birds.

H. E. HUMPHREY,

18 Cottage Street,

GREENWICH, N. Y.

### 5 PROFITABLE POINTS OF

("PREMIER"  
PARTRIDGE  
WYANDOTTES)

Fine Winter layers.

Mature Quickly.

Grow to a good size.

Very Hardy.

Beautifully marked and colored.

Classy Cockerels and Pullets, \$5 to \$25 each. Trios, \$10 to \$50. Eggs, \$3 and \$5 per sitting. Send for illustrated circular.

SHEFFIELD FARM,

Box A,

GLENDAL, OHIO

## ORPINGTONS of the BETTER SORT

BUFF, BLACK AND WHITE.

EGGS FOR HATCHING—It is not too late to hatch chicks for next season's breeders. Send for booklet.

MOUNTAIN VIEW FARM, E. O. Haring, Owner, SO. KENT, CONN.

BUFF PLYMOUTH ROCKS—Oldest line-bred strain in America.

WHITE WYANDOTTES—John S. Martin, and Duston strains.

S. C. WHITE LEGHORN—Wyckoff, D. W. Young and Corning strains.

Bred for choice exhibition qualities, and extra high egg production.

After June 1st, we offer our this season's breeders for sale at \$8.00, \$10.00, \$12.00 and \$15.00 per trio; special prices on larger numbers. This is our best stock of the above varieties, and are fit to win in the show room and breed winners for you. Eggs, balance of season, half price, \$1.50 and \$2.50 per 15; \$12 per 100.

NUTWOOD FARMS,

R. D. 4,

SYRACUSE, N. Y.

## Tolman's White Plymouth Rock Baby Chicks

Fresh-air bred, the kind that live. Prices during June, July and August, \$12.00 per 100. Get your order in early for the famous South Shore Soft Roaster Strain of White Plymouth Rocks.

Plan of Small Colony House No. 1, or Large Practical House No. 2, 50 cents each. My feeding formulas bring success wherever used. Price 50 cents. Send for FREE circular—it will interest you.

JOSEPH TOLMAN,

R. F. D., Box G,

ROCKLAND, MASS.



## FACTORS IN PRODUCTION OF TABLE POULTRY

By Prof. Edward Brown

(Continued from page 685)

observations on the question were by no means complete, but I felt justified in warning him that his heavy clay land was unfavorable. He argued that he was only twenty-five miles from the great poultry areas of Kent and Sussex, and he did not believe that short distance could make the difference indicated. In three years he had to confess himself beaten. It took three to four weeks longer to grow chickens to a killing age, and when so grown they were inferior in flesh qualities. Further, the birds which thrive excellently in one place were not hardy enough for the other. His conditions were antagonistic. It is useless kicking against the pricks.

### MILK INDISPENSABLE

When in Belgium some time ago I was told by a peasant, in answer to a question as to how many birds he fattened, that this depended upon how much buttermilk he had available. One was regarded as indispensable to the other. That is the case elsewhere, though in England skim-milk is generally employed. Therefore, the work of fattening chickens should not be attempted beyond the supply of one of these products. Dried milk can now be purchased and may be used in a supplemental manner, but does not appear to be equal to butter or skim milk for this purpose. I was interested when visiting the great plant of Messrs Swift & Co. at St. Joseph, Mo., to learn that in order to produce chickens for the English markets they had started creameries so as to insure an adequate supply of what had been found of supreme importance, namely, milk. Several promising ventures in this country have failed because skim milk was unobtainable, as the birds deprived of it never made the quality and had to be sold at a second or third rate price. What would appear to be deducible from this fact is that fattening has greater opportunities of success in butter districts, provided of course that there is a supply of suitable birds available, and that where the conditions are unfavorable for dairying it is improbable that high grade chickens can be produced. Further, the best results are obtained where butter milk or soured skim milk are used. The former is richest in fat, and, therefore, more valuable as food, but the virtue is not in either case due to the fatty constituents, so much as the acids generated in cream or milk as a result of the process of souring. It is suggested that this acid stimulates the appetites and aids digestion, whilst the vegetable growth in it obviates the necessity for green food and keeps the blood cool, pure and active. Much has been published of late as to the virtues of buttermilk for human beings, and the claim is made that the longevity of Bulgarians is largely due to their large consumption of this product, which is said to destroy malignant forms of bacteria in the stomach and intestines. If that be so,

we may have one explanation why it and soured skim milk have been proved to possess such great virtue in the fattening of poultry.

### SELECTION OF BREED IMPORTANT

All, however, is in vain if the class of fowl is unsuitable for the production of fine quality and texture of flesh. It is here where older countries by long experience have learned that which yields the maximum of results in the minimum of time, and in accordance with the environment. One instance of this in America impressed me very much, namely, the production of soft roasters in the South Shore district. The story has been told, and it is not necessary for me to repeat it. That industry appears to be of natural growth, not due to a big plant arbitrarily fixed there. Local conditions, near-by demand, and the work of a few pioneers have evolved an important industry. But all efforts would have been in vain had either of the two former, more especially the first named, been absent. Therefore, those who contemplate the taking up of table poultry must learn that the soil and place must be favorable, and the breed chosen fit in therewith, if the best results are to be achieved. I do not propose to discuss this ques-

tion of breed, recognising the differences in taste between England and America, as our predilections and opinions are totally opposed to those met with on your side. With us white-fleshed breeds stand easily first. That is also true all over Europe, perhaps most strongly emphasised in England, France and Belgium.

### SKILL AND JUDGMENT REQUIRED

The work of fattening is highly specialized, needing considerable experience, skill and judgment. In spite of all that may be done some birds fatten better than others. Consequently the operator must know by experience and at a glance which chickens will pay for continued feeding and which it is better to kill when the process is partly completed. The

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last named are usually disposed of after ten days, trough or crate feeding, and are never crammed at all. These are what we call half-fat birds, softer in flesh than when put into the cages, having gained considerably in weight, though lacking the full skin of the finished specimens. It is in this direction we find an explanation why the work of fattening is usually distinct from that of hatching and rearing.

#### REARING AND FATTENING DISTRICT

As a rule, for there are exceptions, more in France than other countries, birds are purchased from the rearers by men who do no more than fattening and marketing. It is a fact that farmers and others who do the first part of the work most successfully are seldom able to produce the same quality of birds if they attempt to fatten as the professional fatters, and *vice versa*. I do not know of any large establishment in Europe which has proved successful where both rearing and fattening is carried out. Such may come in process of time, but is certainly not the case at present. Nor must it be thought that the results are by any means equal among the individual birds. Scope of operations is not everything. Many of the finest specimens are produced, or, rather, finished, upon places where the number fattened is modest, say, 5,000 to 20,000 per annum. The largest fattening plant I have ever seen is in Hungary, with a capacity for 50,000 birds at one time; and there is another on similar lines in Germany, but at these the quality of the chickens turned out is by no means good. The most extensive plant in this country is, strange to say, near Liverpool, where 15,000 birds can be caged at one time. Excellent results are obtained. The lean chickens are mainly brought over from Ireland, and the operators are skilled Sussex men engaged by reason of life-long knowledge of the work. I send two photographs of this plant, which is carried out on strictly commercial lines. Combined with it, a large cold storage plant, as the main object is to meet the demand for steamships sailing from the Mersey. One great advantage possessed by the larger plants is that the specimens produced can be graded, in accordance with their size and quality to meet the varying classes of trade, and a regularity of supply is insured. A small man dispatching, say, twenty birds at a time, probably of half a dozen sizes and grades, cannot compete with the former. That the average can be greatly improved when the fowls are uniform in breed is unquestionable, and is a factor of considerable importance, as shown by the results achieved in the Sussex district of England, and various parts of France and Belgium, and the South Shore section of Massachusetts.

#### RESULTS OF OBSERVATIONS

These notes may be closed by several suggestions which are the results of experience and observations over a long period in many countries.

The system which yields the greatest success so far as cages are con-

cerned is that these shall be in single tiers, not one row above another. I have seen cages stacked in five rows one above the other, which may enable the greatest number of birds to be packed into a given cubic air space, but the gain in that respect is more than lost in other ways. To fatten birds properly they must have an abundance of fresh air, sweet and pure, as oxygen is essential to their development. They want air all around, above and below as well as in front. Also, it is more difficult to keep stacked cages clean and to remove the manure from them. Parasitic life develops rapidly under such conditions. The best arrangement I know is at the Ruddin plant, Liverpool, where the cages are suspended in single rows from the roof girders, and there are no supports below. Cleaning is thus facilitated, and the

cages can easily be removed for lime-washing.

When the birds are first placed in the cages they should be kept without food for twenty-four hours, otherwise the tendency is for them to fret and lose flesh. If thus deprived of food until they are thoroughly hungry, the loss of liberty becomes of small moment to them. Food is what they desire most of all, and when given they eat freely, and usually are contented so long as they are supplied.

It is most important that during the entire time of fattening quietude shall be observed, and that the chickens shall be protected against fright or whatever will startle them. They are in a highly nervous state of body. The presence of a stranger or the advent of a noisy dog, will often have the effect of throwing them back several hours. Some of the most successful

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fatters are very reluctant to admit visitors, not that they fear the revelation of methods, but for the effect upon the birds and loss arising therefrom.

The food supplied should contain about 5 to 10 per cent. of fat or oil, in a soluble form. Fattening does not so much increase the nutritive value of the flesh as by softening, due to the dissemination of globules of fat throughout the tissues, making it more digestible and palatable.

Birds should be fed from troughs suspended in front of the cages for about ten days, and only those which have well responded to the feeding be put on to the Crammer for a similar period.

## POULTRY RAISING ON LARGE SCALE

By H. H. Stoddard, Riviera, Texas

[Continued from page 689]

scale secures certain important advantages. An article produced daily the year through, and which is prized for being fresh, should be raised as close to market as possible. Thus the highest prices may be obtained, the special aim being to supply the demand for guaranteed eggs, dated. When it can be done eggs should be delivered directly to consumers, families being visited regularly once a week. The egg route has this advantage over a milk route, that it need not be traversed so often, only a sixth of the whole being traveled daily; thus the expense of delivery is not great. As a team must be sent to town every day to collect stale bread from the bakeries, waste bits from the meat markets, etc., eggs laid the day before can be sent with no extra trouble. If disposed of at stores, an arrangement should be made with the dealers whereby the eggs may be kept in a separate lot, and sold under the name of the producer. Consumers readily appreciate eggs or other produce that comes from a regular, responsible source. When a lot is mixed with lots from other farms, its individuality is lost; if good, it may only be helping to sell the poor article of somebody else, and the producer does not reap the benefits of his pains, in increased custom. No produce can be supplied to city dwellers to better mutual advantage to seller and buyer, than new-laid eggs delivered direct, the dubious ones in the market causing much loss and vexation.

Butcher's waste, procured fresh, being almost absolutely necessary, for the very best results I mean, is an important consideration in favor of proximity to a city. When it is seen that high prices for eggs depend on the latter being produced near by and delivered fresh, and that the labor is no greater to raise them close by the market than at a distant with a deduction for transportation, it will be readily seen that there are certain special advantages in a location near a big city.

Yet when all is said and done, if a first-class trolley line or steam line runs very convenient to your proposed farm, it is not certain but what you may locate miles from a city in order to get cheap land and plenty of it. If

it certainly is in keeping poultry in large numbers. Fresh soil, fresh air, and fresh blood are good watchwords.

### NORTH OR SOUTH

If I may very likely have to stand corrected in regard to the number of birds in a flock, I shall certainly have to take a back track as to the section of our country where poultry products can be raised by wholesale to the best advantage. I never advocated until lately the far South for this purpose. In fact the question was not raised at all till within three years, for the district where I am for hundreds of miles in every direction was occupied by pastures for cattle and horses thousands of acres in extent and there were no railroads. My teachings years ago I quote as follows:

"The climate of the Gulf States, and of all the extreme South, will never

be as favorable for poultry as the region of the latitude of North Carolina or Southern Kansas. The high trans-Missouri plains, owing to the prevailing dryness and great purity of the air, afford the best sites for poultry farms in the whole country, the southern portion of this great area being the best. In all the region from the Dakotas to northern Texas, fowls of all kinds thrive amazingly. It is easier to raise a forty-five pound turkey in Nebraska than a thirty-five pound turkey in New England, from



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First Prize Madison Square Garden, N. Y., and Boston. He is but one of many fine birds of his blood lines in my pens. Illustrated catalogue also mating list on request.

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**J. W. PARKS,**

**Box W,**

**ALTOONA, PA.**



elbow room is a good thing anywhere, the same strain. Southern Kansas and vicinity, where winters are less severe than further north, lessening expense, is about right. In the extreme south the climate is unfavorable for poultry."

But I, like many others, noticing the panting and evident distress of poultry, especially the large fat breeds when the weather is extremely hot, say 100 degrees and over, have been all along misled into supposing that a semi-tropical land would be an unfit place for poultry keeping for profit.

The heat, they hate, no doubt of that. They utterly refuse every bribe offered them to leave shade for five minutes during about six hours in the middle of the day in my country. But where they suffer the most from heat is the best locality for them, or at least the best place as regards their owner's pocket-book.

Heat is the main factor as concerns laying, and this is true at the north or south or betwixt and between. Nature decreed in the case of all wild birds in temperate latitudes, the wild jungle fowls included, that they should not lay till the approach of warm weather. Then eggs will not freeze, and besides there will be insects for the newly hatched birds to live on. The young are fed mostly on insect food even if their regular diet when they become matured is fruits and seeds. Hence the difficulty in getting hens to lay in winter. Sometimes they will and sometimes they won't. Ancestral tendencies say no. The warmth of spring is correlated with the laying function. Now take fowls to where it is very warm and even if they are not quite comfortable thin egg producing organs are stimulated wonderfully. Everybody notices that. They start laying and there seems to be no stopping place. They are out of the region that their race had been accustomed to and the heat keeps having the effect upon them that the first warm weather of spring had in their natural habitat. If they become a little exhausted and stop laying for awhile, the heat stimulus keeps up its influence, and soon, if well fed, they are at it again. Talk about "Egg Food," or "Condition Powders", or "warm poultry houses", or this or that to "make fowls lay", heat, heat is the thing. The part of the United States where they suffer from the heat the most is where they lay the most.

But do not suppose that they suffer to a degree to impair their health. The whole situation must be considered. People suffer from the heat when they are careless, though sun-strokes are unknown here, but it is one of the most healthful places on earth, if you avoid the malarial districts. A great proportion of the 365 days are very comfortable for poultry, being neither too cold nor too hot. It is the general absence of cold through late fall, winter and early spring, rather than the heat of summer that promotes health and makes the egg record good for the round year. "Never saw fowls do so well" is the common remark.

Overfeeding, chilling and overheating each contribute their share toward bowel trouble.

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Among the various topics described in "Chicken Chat" are Lice, Mites and the various germs that are responsible for Roup, Pip, Tape Worm, Canker, Typhoid, Black Head and other infectious and contagious diseases which destroy all chances of profit in poultry raising. "Chicken Chat" tells you how you can cure and prevent the spread of these diseases and how you can effectively disinfect your poultry house as the surest and safest means of making the industry more profitable. It is filled with hints on successful raising of chicks by means of the incubator and complete report contained therein of the Ontario Government Poultry Expert, Prof. Graham, showing a series of scientific tests will prove to be of special value. It shows you how you can secure 9 per cent. more chicks than in any other known method. The book is free for the asking and Mr. Zenner will be pleased to send it to every reader of this paper who is interested in bigger poultry profits. We advise you to write for it early before the supply is exhausted.

— 0 —  
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## DUCK CULTURE IN TEXAS

PEKIN THE MOST PROFITABLE MARKET DUCK. WASTE LANDS SUITABLE FOR DUCK CULTURE. ROOSTING HOUSES FOR DUCKS. CARE AND FEED. NATURAL ADVANTAGES OF TEXAS. HANDLING DUCKLINGS

By Mrs. H. P. Hinton

Duck raising in Texas is only in its infancy, as people are just beginning to realize the profits in ducks. All people, especially the farmers, have always been prejudiced against ducks, and one could hardly expect the condition to be otherwise, as about the only duck raised was the little puddle duck which is a little larger than a wild duck. In the last few years people are beginning to see that duck growing can be made as profitable as any line of business when business methods are employed.

### THE PEKIN THE MOST PROFITABLE MARKET DUCK

The Mammoth Pekin is the most profitable market duck and they return large quantities of the choicest feathers annually. New Orleans, La., is a fine market for choice fattened ducks, and I have also shipped ducks to Pueblo, Colorado, successfully. I have always shipped my ducks to market on foot, as it is rather a difficult undertaking to dress ducks properly without quite a lot of practice. When shipped alive, one loses the profit on the feathers, which would amount to quite an item where many ducks are marketed as my feathers always bring me 75 cents per pound. The Indian Runner ducks are gaining in popularity lately. As egg producers they lay, many more eggs with less feed than the Pekins, yet they are of very little value for market purposes and their feathers do not command as good prices as the pure white feathers of the Pekin. The above two breeds are all that are to be found in Texas except various mixtures. The Pekins are decidedly in the lead at present, but the Indian Runners are gaining rapidly as there seems to be more money in catering to the egg trade than market poultry. The exhibits at the different fairs and shows are exceptionally fine in quality but lack in quantity. Very few ducks are being exhibited, but the increase in breeders of the above two varieties of ducks has more than doubled in the past two years and the exhibits are better in every respect.

### WASTE LANDS SUITABLE FOR DUCK CULTURE

There is much waste land that is really fit for nothing but duck growing; marsh, swampy, rough land affords almost ideal surroundings for ducks to thrive and ducks are excellent foragers, and where the range is good, they will pick up more or less of their living, which fact adds to the profits considerably, yet ducks do not have to have water to swim in and they can be kept in more confined quarters than hens and yet do well. Another great advantage growing ducks is they do not have vermin and

it is a very rare occurrence for one to be sick.

### ROOSTING HOUSES FOR DUCKS

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June 1st, from our famous Scranton and Williamsport Winners, Single Comb White Leghorns and Buff Rocks.

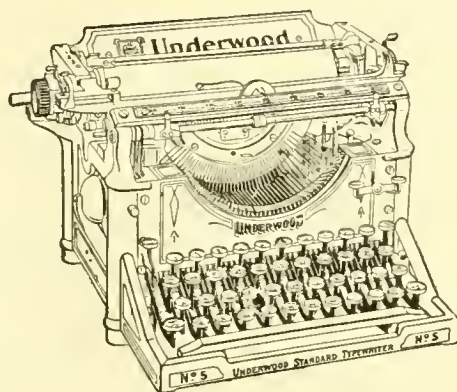
CRYSTAL POULTRY FARM,

B. H. Johnson, Prop.

BLOOMSBURG, PA.

**WILLIAM COOK & SONS,** Originators of all the Orpingtons, Box W, SCOTCH PLAINS, N. J.

For the best Orpingtons any variety, one sends to the Originators. Send 10 cents for illustrated catalogue with History of the Orpingtons and Hints on Poultry Keeping.



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weather is cold. My ducks roost in the open air all the year. I find the most successful and at the same time economical way of managing the breeders and layers when they have free range is to provide a netting pen of a convenient size for feeding and watering the flock, having a house along the north side large enough to accommodate the flock in bad weather. House should be tight on north, east and west, with good roof, south should be covered with net wire; a good size for house would be 3 feet on north and 5 on south, roof sloping one way. House should be 8 or 10 feet wide and as long as necessary. My birds only use their house when it is cold or snowing. I prefer to keep them in when a cold rain is falling as exposure to rains will stop egg production. Ducks being fowls of habits they soon know their feeding and roosting quarters and will always be there on time.

#### CARE AND FEED

They should be cared for regular, as success with ducks depends on the attention given them. I keep my breeders and layers up until 10 o'clock a. m. to be sure to get all the eggs, feed them a wet mash of a good mixture of ground grains and bran with blood meal or meat scraps added about like one would use for laying hens before they are given their liberty, when they come up for the night feed whole grain. Ducks that are kept confined require three feeds a day with plenty of green stuff, give plenty of water in vessels deep enough for them to get their heads in above their eyes. Keep oyster shell, grit and charcoal where they can get it when desired.

#### NATURAL ADVANTAGES OF TEXAS

Texas has many natural advantages for duck culture, and ducks can be raised here with very little expense and labor. The little ducklings are easily cared for, reminding me of pigs, give them plenty of water and feed and they are content. They care not for fine brooders and fancy houses here, they only require heat a few days, in fact, I use fireless brooders of my own make for them and have the best of success. I think that artificial heat rather weakens them.

#### HANDLING DUCKLINGS

The little ducklings must be kept out of rains and dew until they are feathered and their drinking water should be given in fountains so they cannot get wet yet, so they can put their heads above their eyes or they will have sore eyes. Always feed them on soft feed until they are grown.

#### H. W. ALT

The attention of readers who intend purchasing Rhode Island Red eggs for hatching is directed to the advertisement of H. W. Alt, 87 Fuller Ave., Buffalo, N. Y. Mr. Alt is offering liberal reduction in prices on winners at the International Show, Canadian Industrial Exhibition and other places. He will send his mating list and full particulars on request.

#### "RED ROBE"

##### REDS

Dr. W. H. Holmes, Evans-ton, Ill., has issued a very attractive mating list, describing his "Red Robe" strain S. C. Rhode Island Reds. He has mated several fine pens and can furnish eggs at prices within reach of all. The Doctor has exhibited at many shows of the middle west and has always succeeded in winning his share of the prizes. He will be pleased to send his mating list to all interested in "better reds" and guarantees satisfaction or money returned in all cases.

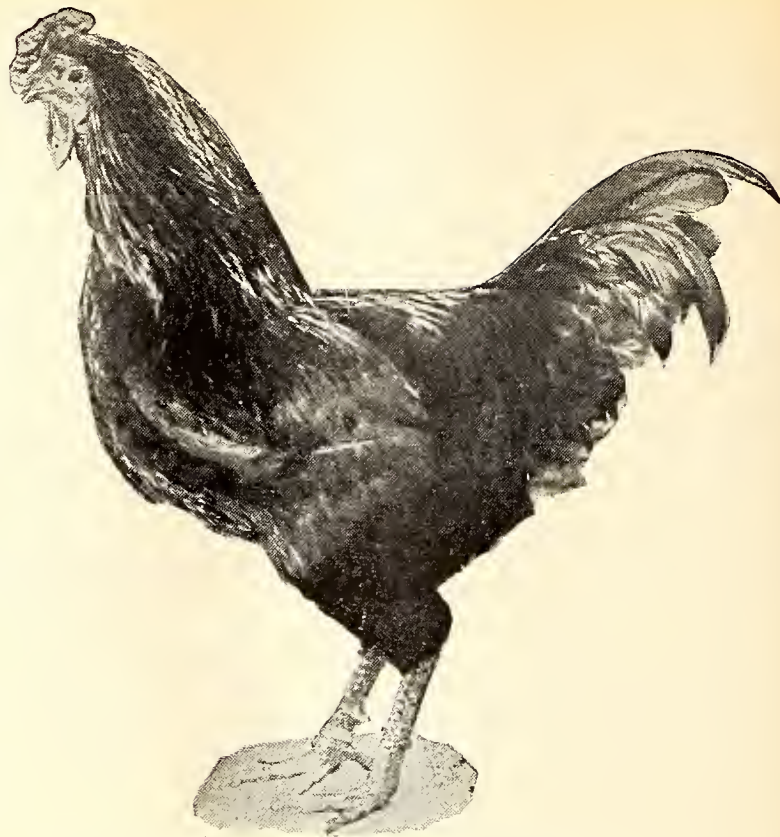
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#### WM. D. SEIDEL

S. C. White, Buff and Black Orpingtons are bred by Wm. D. Seidel, Washingtonville, Pa. His birds contain blood from the best strains in the world, and he calls his, America's greatest exhibition and laying strain. He has several choice pens headed by winners at Chicago, Scranton, Williamsport and other leading shows, from which he will sell eggs for hatching; prices are very low. Send for his free circular, and mating list. You can make no mistake by placing your order with him.

#### S. C. WHITE LEGHORNS

Oak Poultry Yards, Paul C. Bork, Prop., Akron, Ohio, report a very successful season this far, orders being more numerous and customers reporting better results than ever before. Many settings of eggs have already been shipped as far west as Colorado and New Mexico. Mr. Bork breeds S. C. White Leghorns exclusively and the quality of his stock is attested by the many prizes won in prominent shows. At the recent Cleveland Show he made three entries and in a class of 116 birds was successful in winning 2nd cockerel and 3rd hen. Three choice pens have been mated from which he expects great results. Eggs or day-old chicks will be disposed of from these matings. Write your wants and mention AMERICAN POULTRY WORLD.



R. C. RHODE ISLAND RED COCKEREL.

Above is illustrated the first prize R. C. Rhode Island Red Cockerel at Madison Square Garden, December, 1910. This bird was also awarded shape special. Dr. H. E. Chesebrough, the owner and exhibitor, is a very enthusiastic Red fancier and has produced many high-class specimens. His success in breaking into the ranks at America's premier show, and carrying off one of the major prizes, is a flattering testimonial of his skill as a breeder of high-class Reds.

#### CHAS. L. SEELEY

If any of our readers are interested in the Crowned Aristocrats of Poultrydom, send to Chas. L. Seeley, Afton, N. Y., for the handsome illustrated catalogue of his White Crested Black Polish. Mr. Seeley has a superior lot of these fowls and he invites correspondence and also a personal visit from all poultry breeders who are interested in Polish fowls. We have visited Mr. Seeley's place and know whereof we speak.

**Single Comb Buff Orpingtons** Winners at New York (Both Shows), Boston, Brockton Fair, Portland, Me. Choice breeding stock for sale. Remember I mate and breed my winners. Write your wants.

H. E. CHALLIS, Box 83, SO. DANVILLE, N. H.

**Alt's S. C. and R. C. Reds** International Champions. Breeders for sale at reduced prices, also choice yearling cockerels to make room for growing stock.

HENRY W. ALT, 87 Fuller Avenue, BUFFALO, N. Y.

#### LEST YOU FORGET

**WARD'S WHITE ROX**

CHARLES H. WARD, BETHEL, CONN.

### SINGLE COMB WHITE ORPINGTONS

COOK, KELLERSTRASS AND PHILO STRAINS

Eggs and Baby Chicks and Chicks one, two and three months old. Free Mating List.

C. A. PHILLIPS,

613 Avery Ave.,

SYRACUSE, N. Y.

### GALLEHER'S INDIAN RUNNER DUCK EGGS

Half price after June 1st. Catalogue gives prices also winnings at Chicago, New York and Boston.

R. F. GALLEHER,

MOUNT GILEAD, OHIO

### ROSE'S BLACK ORPINGTONS

NEW YORK AND BOSTON WINNERS

Eggs half price from June 1st. This year's breeders for sale.

HUGH A. ROSE,

WELLAND, ONTARIO

### ROSE COMB BUFF ORPINGTONS

Eggs from my high-class prize birds half price, \$1.50 and \$2.50 per setting. Send for mating list of this wonderful Golden Strain. Prize winners at New York, Chicago, Cleveland, Kansas City, Cincinnati, etc.

S. D. LANCE,

TROY, OHIO



# QUESTIONS AND ANSWERS

**EDITORIAL NOTE**—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge and will be made by Professor Stoneburn or Professor Atwood, depending upon the nature of the question. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

## BOWEL TROUBLE

**Q.** Have some 100 chickens. W. Plymouth Rocks and S. C. White Leghorns, some of which are troubled with looseness of the bowels. They are being fed 20 lbs. of grain per day (corn and wheat), 10 lbs. morning and 10 lbs. evening, and at noon receive a mash consisting of about 3 lbs. middlings, 1½ lbs. o. p. linseed meal, finely chopped cabbage, about 5 lbs. ground bone, and table leavings. The bone given them is contained in cracklings purchased from a grease rendering plant. A small quantity of cracklings is given the fowls about 10 a. m. (about what they will eat in ten minutes), and the bones which they leave in the trough are then ground and fed in the noon mash. The cracklings are of course not in the most savory condition, and I suspect it may be this which may be causing the looseness of bowels. However, as my hens have laid heavily all winter, and in open front houses at that, I have not felt like discontinuing the feeding of it. Do you believe it might be the linseed or middlings causing the trouble, and do you believe the feeding of bran instead of middlings might remedy matters?

**A.** Would advise you to discontinue

the use of the cracklings. Do not feed meat food unless it is pure and sweet, otherwise it is liable to cause bowel trouble. Until the fowls are in better order would stop the linseed meal also. Try feeding exclusively on hard dry grain with an occasional feeding of beef scrap. You can return to the mash after the birds are well.

**Q.** Do you believe that this trouble might impair the hatchability of the eggs? The fowls in question are all pullets and cockerels. J. P. K., St. Louis, Mo.

## RIPPLEY'S PERFECT SHIPPING BOXES FOR DAY OLD CHICKS AND EGGS

Stand the weight of 5 men. Made of strong corrugated card board. Dead air cells keep out heat and cold. Chick boxes have perfect ventilation. These boxes deliver the chicks 3,000 miles safely, and eggs in a hatchable condition, and save express charges. *Satisfaction or money returned.*

**CHEAPEST AND BEST BOXES MADE.** Catalogue free. **GRAFTON, ILL., U. S. A.**

RIPPLEY MFG. CO.,


Box P. W.,

## Brown's Buff Wyandottes--Famous Winter Layers

Write Brown for your winners. Eggs from best matings, \$3 and \$5 per sitting.

**T. C. BROWN,**


**NORTH ADAMS, MASS.**



### White Leghorns

Let us mail you a copy of our latest catalogue, tells how to feed and raise every healthy chick. Tells all about our quick maturing heavy Winter egg laying exhibition strain of Single Comb White Leghorns. **Stock and Eggs always for sale.** Catalogue Free, write to day for copy, DO IT NOW.

**White-Hall Poultry Farm, R. F. D. No. 1, Fairhaven, Pa.**



## Tompkins' Single and Rose Comb Rhode Island Reds

The Undefeated and Undisputed "CHAMPIONS OF THE WORLD"



*Never has my record been equalled or approached by any individual breeder of any variety in the History of Standard bred poultry. My records at America's leading shows east and west, prove my claim that Tompkins' Reds are*  
**"CHAMPIONS OF THE WORLD."**

### You Must Have Tompkins' Strain to Win

My 1911 matings represent the greatest, strongest matings that were ever bred, and from these matings the Blue Ribbon Winners at America's Great Shows will be raised. From a setting of eggs from my best matings you get the same chance that I do in raising the famous winners for next season's show.

First Pen for Six Consecutive Years at Madison Square Garden, New York

EGGS	EGGS	EGGS	EGGS	EGGS
\$5 per setting 2 settings, \$8 3 settings, \$10	\$10 per setting Straight \$50 per 100	\$20 per setting Champion Matings	\$25 per setting Champion Matings	

Grand Champion Mating, the strongest and best mating of Rhode Island Reds in the world, \$50 per setting. Send for Mating List. Hundreds of Grand Birds for sale.

**LESTER TOMPKINS,**

**Box W,**

**CONCORD, MASS.**



**Originator of Buff Brahmas** Barred Plymouth Rocks  
Japanese Pekin Ducks, also White Brazilian or Mouscovy Ducks. Stock and Eggs.  
Lloyd M. Hallenbeck, Legalized Expert Judge, Greendale, N. Y.  
References: First National Bank of Hudson, N. Y.

**125-Egg Incubator and Brooder**  
**Freight Paid East of Rockies Both for \$10**  
Hot water; double walls; copper tank—best construction. Write for Free Catalog.  
Wisconsin Incubator Co. Box 59 Racine, Wis.

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HENRY R. INGALLS, Box 33, GREENVILLE, N. Y.

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Poultrymen—you should know that Wilson bone cutters and shell mills are the best that can be made. In use the world over. Price is right. Send postal for circular.  
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Grinding mill department  
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Will hatch every fertile egg. Double Walls. Hot Water System. Self-regulating. 30 years of success. Orders filled same day received.

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## Buff Columbian Rocks

Newest Columbian variety. First offered last year. Prices for 1911 reduced one-half.

I have Originator's Strain.

EDW. W. CONE,

MUSKEGON, MICH.

## Hatch BIG Chicks

**Write for Free Book**  
The kind that live and thrive right from the start. Get Bigger hatches, bigger, stronger chicks. The Sand Tray beneath the eggs in the  
**Prairie State Incubator**  
insures a vigorous, thrifty chick from every fertile egg. It's practical profit insurance. Write for Free Book and report of Experiment Station tests. Send NOW.  
PRAIRIE STATE INCUBATOR CO. Dept. 481 Homer City, Pa.

## SPIR-OL<sup>TM</sup> LEG BANDS

**Know Your Hens on Sight**  
Six Colors—120 Combinations—Black, White, Pink, Blue, Ruby and Amber.

**ON AND OFF LIKE A KEY RING**—Will not break, cannot drop off and will last a lifetime. Sample free if you send your dealer's address. 25c a dozen, 50c for 25, 85c for 50, \$1.50 per 100. Specify if number tag is wanted.

P. S. RIGGS, 906 Stillwater Ave., Stamford, Conn.

**"TYCOS" Incubator Thermometer**  
Is the Quality Mark in Incubators. The higher grade machines are equipped with "Tyco's" instruments. Insist on the genuine. "Tyco's" Incubator Thermometers, each, 75c. "Tyco's" Incubator Hygrometers, each, \$1.50. Send for free booklet, "Incubator Thermometer Facts Worth Knowing."  
**ACCURACY**  
Taylor Instrument Companies ROCHESTER N. Y.

A. Three weeks is long enough. Place them in a basket or box cover with a piece of flannel blanket, and set them in a cool room where the temperature does not fall below 40 degrees nor go above 60 degrees F. Let them alone until they are wanted for hatching.

### SICKNESS IN EIGHT WEEKS OLD CHICKS

Q. I have about 100 little chickens of the Buff Rock breed. When they get about two months old some of them die. They get stiff and all humped up in a knot. The bowels, however, seem to be all right. Can you tell me a remedy or is there anything you can give them when they are smaller to keep their bowels in good action? G. C., Salem, N. J.

A. The trouble is probably due to your manner of feeding. Feed a good, ready mixed growing feed, give the birds liberal range on grass land, and see that they are plentifully supplied with pure water, grit, oyster shell, charcoal and a good, pure beef scrap.

### FEEDING QUESTIONS

Q. I feed my Plymouth Rocks cracked corn one pound, wheat three-fourths pound, wheat middlings one-half pound, buckwheat middlings one-half pound, animal meal one-half pound, fresh bone two-thirds pound, young green alfalfa three-fourths pound, for every hundred pounds live weight.

Experienced poultry raisers claim that when you are seeking to secure fertile eggs containing strong germs, less forcing and more natural feed are to be used than for the rapid productions of eggs for market. Will you please tell me what to cut out, or add, to make it up to the standard for breeding hens?

A. If your food ration is giving you satisfactory results we would not advise you to change it. So long as your birds are in good condition, healthy, vigorous and laying well, you need not feel concerned as to fertility. A sudden change in the ration right in the middle of the breeding season would be likely to result disastrously.

Q. What nutritive ratio should I feed?

A. We do not believe that it is necessary to worry about nutritive ratios and potential energies in order to feed hens successfully. We have always been able to get satisfactory results without going in for the ultra-scientific methods. Those who make a specialty of this sort of work claim that a nutritive ratio of 1.4 is about right.

Q. Do you think I could keep sweet skimmed milk in a drinking fountain before chicks all the time without them getting diarrhoea?

A. You can, provided the milk is kept always sweet. Feed it in earthen ware or glass fountains. Do not use galvanized iron for feeding milk. Have the fountain one that can be easily cleaned and the saucer small enough so that the chicks cannot get into it to become all stuck up.

## "Ideal" Trap Nests

are the World's standard. Circular free.  
F. O. WELLCOME, Box W2, YARMOUTH, ME.

**MOHAWK STRAIN** Rose Comb Reds contain some of the best Redblood obtainable. Hatching eggs \$1, \$2, \$3, \$5 per 15. Baby Chicks to order. Send for mating list.  
Mohawk Poultry Yards, Merchantville, N. J.



### 200 Egg Incubator \$3.00

No freight to pay. Actual hen in Natural Hen Incubator heats, ventilates, controls everything. No lamp, no costly mistakes. Best hatcher in the world. Agents War'ed. Catalog free. N.H.I.Co., 1349 Constance St., Dept. 13, Los Angeles, Cal.

**OUR FIRST PULLET** at the Great Hagerstown Fair was greatly admired by Geo. W. Tracey. He said she was the best S. C. R. I. Red in the show. Some fine stock closely related to her for sale.  
Address  
JNO. YOUNGERMAN, FROSTBURG, MD.

## Black Wyandottes

"THE KRAYS OF THE DAY"  
Send for free mating list.  
FRANK C. SITES, NORTH DOVER, OHIO

**Never Too Late To Start** with a Queen. Turn low priced eggs into chickens this summer and make money.

The Famous **QUEEN Incubator** makes the chicken business a real business—increases poultry profits. High class incubator, low price, long time trial. Send name for big free catalogue and best incubator bargain of the season.  
WICKSTRUM, QUEEN INCUBATOR MAN  
Box 31, Lincoln, Neb.



## LEARN POULTRY RAISING

You cannot learn from a book. You can make a great SUCCESS of it through the HOME Poultry-Raising Course of the International Correspondence Schools. The work of practical experts who are making money raising poultry. Covers every branch from selecting eggs to selling eggs and birds for profit. Saves costly experimentation. Course pays for itself over and over. YOU LEARN AT HOME. For full particulars write Box 1035, International Correspondence Schools, Scranton, Pa.

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I show you how and furnish you with such plain and easy directions that you can't go wrong. Just simple A-B-C. Thousands of the leading poultry raisers wouldn't use any other machines. Best incubators in the world for sure results and big hatches. My parts are best and most economical. Lamps, Thermostats, Tanks, Egg Trays, etc., all big money savers. Get my free book telling all about home built incubators and giving other valuable information. Write for it now. H. M. SHEER, Dept. 8, QUINCY, ILL.



**100 Dozen FRESH EGGS PER YEAR AT 7c Per Dozen**  
from 12 Hens kept according to our free feeding plan in this  
**\$14.50 HOUSE, 8 feet long, 4 feet wide. Order today.**  
Catalog Portable Poultry Houses.  
OWEN CO., Front Street, Allegan, Michigan



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Make Poultry PAY!

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

**Belle Brand Crushed Oyster Shells** supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to  
LOUIS GREBB, BALTIMORE, MD.



**Q.** Can I feed young chicks fresh cut bone?

**A.** It is done and results are apparently satisfactory, but we do not recommend it. There is always danger of infecting the birds with intestinal parasites when feeding raw bone to them and it is liable to cause intestinal disturbance in small chicks.

**Q.** Which of the two do you think is the better for young chicks?

**A.** We would much prefer the milk, but would also use a good grade of beef scrap. Do not use beef scrap that has that foul or offensive smell. It should have a sweet meaty odor, and when a little of it is mixed with scalding water should not give off a foul fertilizer-like smell.

**Q.** I am feeding my hens their mash in a hopper and intend to feed fresh bone for meat. What is the best method of feeding it? **E. D. H., Cheyenne, Wyo.**

**A.** In feeding fresh cut bone to adult hens give them two or three meals a week, as much as they will clean up quickly. Fresh meat may be hung up in the coop for them to pick at once or twice a week.

#### BLACK MINORCA CHICKS

**Q.** I have six Single-Comb Black Minorca chicks four weeks old. Since they have begun to feather out they look as if they were going to be Barred Rocks. They have a few faint bars across the wings, tail and fluff. There is not a Barred Rock within one-half mile of my farm, and I keep nothing but Minorcas in my yards. The old birds were purchased from one of the best known breeders of Minorcas in this country and I am at a loss to know what is the cause of this. Are Minorcas in the habit of showing such at their first feathering? **I. M. M., Trenton, Mo.**

**A.** We would not worry about the Minorca chicks. They are liable to be off-colored until they put on their adult plumage.

#### BUMBLEFOOT

**Q.** I have a valuable cock bird that has a swelling on one foot. Sometime ago I removed a hard substance from the bottom of the foot. The foot then got worse, swelling to twice its normal size and discharging at times. Otherwise the bird seems healthy, eats well, but is unable to use this foot. **G. C. A., Bradford, Pa.**

**A.** Open the wound with a sharp knife, scrape out all pus and cleanse thoroughly with a solution of equal parts hydrogen dioxide and water. Apply a dressing of unguentine and bandage. Keep the bird in a pen well littered with clean straw and dress the wound daily.

#### EGG EATING

**Q.** I have a flock of Barred Rocks. They eat their eggs so I don't get any only when I watch them real close. What can I do to make them stop eating their eggs? **J. H., Freeport, Ill.**

**A.** Feed plenty of cut clover and beef scrap, and see that the birds are well supplied with oyster shell. If

you can get them, feed crushed egg shells freely. Leave a few nest eggs laying about the pen and provide your birds with dark nests.

#### LARGE COMB

**Q.** I have a large, fine Barred Plymouth Rock cockerel, but his comb is entirely too large for a Plymouth Rock. I am informed by older breeders it is due to feeding it to much butchers' fresh meat scraps while growing. I did feed some very freely. His ancestors, I am informed, all have from low to medium combs. Does feeding fresh meat scraps have such effect on growth of comb? This is my first experience feeding it fresh from the butcher.

**A.** Heavy feeding on fresh meat is liable to increase the size of combs in cockerels, particularly if fed freely.

**Q.** I notice my birds are very fond of raw onions chopped fine, so much so that they will frequently leave their feed of grain for the onions. I am situated so that I can at certain times, produce large quantities free of cost from produce houses, the leavings from their pickings. What effect do they have on laying hens, maturing pullets and young chicks, if any? **A. Subscriber, El Paso, Tex.**

**A.** Onions are excellent for the birds if not fed too freely. Very liberal feeding of onions will result in imparting an onion taste to the eggs and to the flesh.

#### LEARNING THE POULTRY BUSINESS

**Q.** About six months ago, we came out with the intention of learning the poultry business with no knowledge of it whatever. I have learned much with much to learn. Would like to raise for egg layers and think Buff Orpingtons would be my choice. We have fourteen Buff Orpington hens and two Buff Orpington roosters, besides about ninety chickens of mixed breeds, a number of Plymouth Rocks among them. Will you please tell me if Buff Orpingtons are a good breed for this part of the country, how can I get information or a book on that breed that will give me particulars as to food, care, etc? Can you suggest another variety that would be better for a beginner? Can you tell me where there are other breeders of poultry near here? Is there a course of study taught in the poultry work for those who cannot leave home. Interested Reader, Canada.

**A.** There are a number of correspondence courses in poultry culture and such will be found advertised in all the leading poultry papers. You will find it advisable to obtain the available poultry books and study these carefully.

A book on all varieties of the Orpingtons has just been issued by the A. P. W. and may be had upon receipt of 75 cents. The Buff Orpingtons are an excellent variety, but have not yet become especially popu-

#### Single Comb White Leghorns

BRED TO LAY.

MOUNT PLEASANT FARM, MT. POCONO, PA.

#### WHITE PLYMOUTH ROCKS BEST IN OHIO

Their record proves it. Chicks and Eggs.

S. M. DICKINSON, Box W, GRANVILLE, OHIO

#### THE "BREEDERS" INCUBATOR

The machine with the wonderful egg roller tray. Our catalog tells all about it. Send for copy and price list.

The "Breeders" Incubator Mfg. Co., Norristown, Pa.

#### Tompkins & Scrantons Reds


Single Combs Exclusively

George W. White, Member A. P. A. Hamilton, Md.

**FEATHER'S FEATHER'S FEATHER'S**  
Single Comb White Leghorns (acknowledged to be the best in the State). I am now booking orders for eggs for hatching and day old chicks. Exhibition matings, tested and sure to produce winners. Utility matings, large, vigorous birds and extra heavy layers. Write me your wants, I can suit you.

R. B. Feather, Breeder of S. C. White Leghorns for 16 years, West Liberty, Ohio.

**SPRAY POULTRY HOUSES**  
with whitewash and disinfectant in most effectual, economical, rapid way. **BROWN'S HAND OR POWER Auto-Sprays**  
No. 1, shown here, is fitted with Auto-Pop Nozzle—does work of 3 ordinary sprayers. Endorsed by Experiment Stations and 300,000 others. 40 styles and sizes of hand and power sprayers—also prices and valuable spraying guide in our Free Book. Write postal now.  
**THE E. C. BROWN COMPANY**  
54 Jay St., Rochester, N. Y.



ORR'S

#### COLUMBIAN WYANDOTTES

A few cockerels and pullets for sale now at a bargain.

D. LINCOLN ORR, ORR'S MILLS, N. Y.

The Famous "IDEAL,"  
The World's Best

#### TRAP NEST

Shows which hen laid the egg. No watching. No freight. Write for free circulars to

F. O. WELLCOME

Box W, Yarmouth, Maine

**RATS & MICE EXTERMINATED SCIENTIFICALLY**  
Without danger. No odors. Ask the  
**PASTEUR LABORATORIES OF AMERICA,**  
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S.C. Rhode Island Reds Exclusively

Illustrated catalog and mating list free



ELLIS S. SHELLEY,  
WILLIAMSBURG, PA.

#### S. C. BUFF LEGHORNS

the quality kind. A few  
cocks for sale at \$3.00 up.

HICKORY HILL POULTRY FARM

Robt. P. Adams, Prop.,

R. F. D. No. 1,

LYNCHBURG, VA.



lar in this country. Believe that for your location either the Buff Plymouth Rocks, Buff Wyandottes, White Plymouth Rocks or White Wyandottes would prove more saleable, but if you already have a good start with the Buff Orpington birds of good quality you may find it advisable to stick to them. You will find the buff birds harder to breed true to color than white ones. Would advise you to dispose of all of your mixed stock. Whatever variety you keep, keep only one and have only one variety of male birds on the place. No beginner has time to waste attempting to breed two or three different varieties and keep them all separate and up to standard. Consult the advertising columns for addresses of Orpington breeders.

#### INFLAMMATION OF VENT

Q. What is the matter with one of my White Plymouth Rock cock birds? He stands and tries to have a passage but cannot. He stands with his eyes closed when trying to force the matter and when he does pass, it is whitish in color and he cries out in pain. He eats sometimes hearty and crows and other times he is weak. The tips of his comb are a purple color. J. D. C., Bethlehem, Pa.

A. The trouble is inflammation of vent, a not uncommon disorder when birds are considerably out of condition. Bathe the parts thoroughly with a warm solution of Zenoleum and water, using two teaspoonfuls of Zenoleum to a quart of water. Dry the parts thoroughly and then apply an ointment made by mixing one part finely powdered iodoform with twenty parts pure vaseline. Work a little of this ointment directly into the vent with your finger. Feed the bird sparingly for a few days on dry, stale bread crumbs barely moistened with sweet milk. In the drinking water use one teaspoonful of sweet spirits of nitre to a pint of drinking water, and allow the bird no other drink. Keep the bird apart from the rest of the flock while under treatment. Return to dry grain slowly as the bird improves. Discontinue above remedy after using same two days and in the drinking water give five drops of diluted nitric acid in a quart of drinking water, allowing the bird no other drink. Continue this remedy one week. It will be necessary to dress the affected parts daily in the manner advised above.

#### EYE TROUBLE

Q. Can you diagnose the following and suggest a good remedy: I had a number of Barred Rocks chicks and some pullets that took what I have named "big eye". One eye gradually begins to swell and in three or four days the eye is full of cheesy matter and gets larger than their head. You can't discern any sign of the eye and the lid is partially closed. It never affects but one eye and I have never seen one recover that took it. I don't think it is a result of roup, as there is no running at nostrils nor canker or rattle in the throat. I used creolin (10 to 1) for it; and applied carbolated vaseline and boric acid, but to no avail. I have lost quite a

number of birds by this and am anxious to know whether it comes from soil, very hot weather or insects. As I keep my poultry yards perfectly clean and feed variety of rations, it can't come from this source. W. C. B., Savannah, Ga.

A. The trouble is a purulent form of conjunctivitis which may or may not be dependent upon roup. If occurring in very hot weather in your climate, should be included to suspect the presence of chilgoes or hen fleas, which may be the starting point of the trouble. These insects burrow into the flesh, causing a warty growth which sometimes breaks down and gives rise to an accumulation of pus. Pus in fowls is of a cheesy character. The purulent inflammation of the eye membranes may be due to some similar cause. Would recommend that as soon as you discover a case of this kind you bathe the parts thoroughly with a mixture of equal parts of peroxide of hydrogen and luke warm water; also wash out the nostrils and throat with the same solution. Dry the parts carefully and apply to the under side of the eyelids an ointment made by mixing one part finely

powdered iodoform with twenty parts pure vaseline. In addition to making a search of your poultry premises for insect pests, be sure that your fowls do not have access to any moldy or musty material. Some of the spores found in mold and must quickly give rise to diseases characterized by an accumulation of cheesy pus.

Q. What is, and how do you line breed? I had a cock and six hens. Cock not related to hens. Mated cock to hens two years ago. Last year mated cock to four of the same hens. Can I use the cock this year, mating him to his daughter of two years ago and last year's pullets? How would I mate for next year? Would you advise getting new cockerels this year? H. C. B., Carthage, Mo.

A. Read the article by W. H. Card in this issue.

Q. We have always fed our poultry during the summer months a quantity of fish, such as minnows. Will it have any bad affect on them? R. N., Shady Side, Md.

A. We do not think so providing you use judgment in feeding and do not over do it.

ROCKS  
Partridge  
Columbian  
Silver  
Barred

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Box Am,  
CHARLOTTE, MICH.  
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**HOUDANS.** Before buying stock or eggs, write me. L. A. Sedgwick, Jackson, Mich. 3-7-1

**COCHOCTON HOUDAN YARDS.** 8 grand pens most approved strains. Stock and eggs. Large vigorous birds. 20 cockerels and cocks at reasonable prices. Write your wants. A. H. Wood, Painted Post, N. Y. 3-7-1

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**QUALITY BABY CHICKS** 12 cents and up. S. C. White Leghorns and Barred Rocks. Buy from a breeder. "Our sixth year." Our stock won at Chicago, Columbus and New York. Shipped over seventeen thousand last season. Safe delivery guaranteed. Prompt shipment. 26 page catalogue free. Peerless Poultry Farm, Kenton, Ohio. 3-6-1

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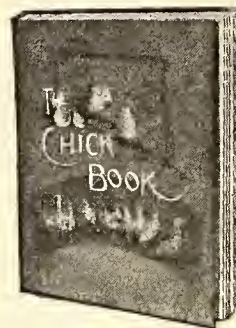
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C. F. WEBSTER, Prop.,      E. H. LICHTENWALTER, Mgr.,      GIRARD, PA.

## LICHTENWALTER QUALITY BUFF ROCKS

Win at New York, Chicago, Cleveland, etc.  
THE LICHTENWALTER QUALITY have the earmarks of perfection in the rich soft buff color, sur face and under. Low combs and strong, rich eyes are a characteristic. For this season we have six matings of quality, bound to produce the best. Write for circular. I have the kind you will want and assure satisfaction.  
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BRADLEY BROS., LEE, MASS.



## Barred Plymouth Rocks - Summer Clearance Sale

OF WINNERS AT NEW YORK AND BOSTON  
BROTHERS AND SISTERS TO SUCH

Also of Birds sired by First Prize Winners at Madison Square Garden, New York, Shows and Boston.

Our Breeders now for sale at 50 per cent. of their winter value, but will keep some of our best mated up for June and July Chicks.

EGGS FOR HATCHING NOW HALF PRICE.

FEMALES from our eggs have sold to \$100.00 and upwards each. MALES of our Breeding hold the record for highest cash price ever actually paid for a B. P. Rock so far as has come to our knowledge.

24 of our "Lee Belle" line of females have been first winners at New York Shows alone.

54 Winning males at New York Shows have been bred by us.

All of the Silver Cups competed for have been won by us, three times out of five.

Four 1st, four 2nd, three 3rd prizes besides other awards have been won by us at a single Madison Square Garden Show.

Three times have males of our breeding won Four of the Five Prizes offered in the class, including firsts.

Never have the Superiority of our Strain been more clearly revealed to the General Public than now. At nearly every one of the largest shows one or more First Prizes have been won by birds direct from us or from our eggs.

BRADLEY BROS.,      Box A,      LEE, MASS.

"WORLD'S CHAMPION OF 1906" OUR \$2,000 MALE.  
Winner of First Prize and Sweepstake Special at New York's Great Barred Plymouth Rock Show, nearly 500 in line. Sons were winners in several shows including New York and Boston.





"Ringlet" 1st Prize and Champion Cockerel, 1st Prize Cock, and 1st Prize Pen Cockerel, at Madison Square Garden, New York, 1911

The Three Greatest Living Barred Rock Males

## "RINGLET" BARGAIN SALE

MY SPECIAL SALE LIST FOR 1911 is now ready for mailing and I am glad to offer to the people all over the world the most striking price reductions and the most emphatic bargains ever offered thus far in the history of Barred Plymouth Rocks.

Now is the time to coll upon the almost unlimited resources of my "Ringlet" Form and secure New York winners and sons, brothers, sisters and daughters of New York winners and birds of this richest New York prize winning blood at the marked down bargain prices.

This is America's Foremost Bargain Sale and surpasses anything of the kind ever hitherto attempted in thoroughbred poultry.

In this List from cover to cover are listed the rorest bargains in single birds, pairs, trios and breeding pens and lots to meet the needs of all, no matter whether wanted for fine breeding or exhibition in the strongest competition in the world.

The Imperial "Ringlets" are the proud product of more than a quarter of a century of Barred Rock breeding—they have the most fashionable barring and even blue color of the present day; they sell when no others will by reason of their matchless quality.

At the last Madison Square Garden, New York, Show, 1911, my "Ringlets" won the most wonderful record in the history of the New York Show—including 1st Prize and Champion Cockerel, 1st Cock, 1st and 2nd Pens, all Silver Cups and Cash Specials—23 prizes on 25 entries.

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Eggs from the World's best exhibition motings, one sitting, \$10; two sittings, \$18; three sittings, \$25; four sittings, \$30; one hundred eggs, \$50. After June 10th Eggs at half these prices. Elegant 60 page catalogue upon application.

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## SWEEPSTAKES CHAMPIONS

—AT—

## New York & Boston, 1909 & 1910

The "Royal Blue" Barred Rocks have produced more winners at the World's Greatest Shows for 25 years than All Others. I sold three "Royal Blue" Cockerels in my recent New York exhibit for \$500, and they were the sensation of the show. My White Rocks, White and Columbian Wyandottes were big winners at New York and Boston, 1910 and 1911, and have no superiors. 2000 CHOICE Exhibition and Breeding Birds For Sale at honest prices. My "All Star" Breeding Pens for 1911 are sure to produce Champions. Catalog of America's Best Plymouth Rocks and Wyandottes FREE.

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ROYAL BLUE" First Prize Sweepstakes Champion Cockerel at New York.

## EGGS

FROM THE

## "ALL STAR" MATINGS

Containing the Champions at New York and Boston.

1 Setting	- - \$10.00
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100 EGGS	- - 50.00

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